

# LONDON- WEST MIDLANDS ENVIRONMENTAL STATEMENT

## Volume 5 | Technical Appendices

**Transport Assessment (TR-001-000)**

**Annex D: Traffic data used for Air Quality**

Traffic and transport

November 2013

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## Department for Transport

High Speed Two (HS2) Limited has been tasked by the Department for Transport (DfT) with managing the delivery of a new national high speed rail network. It is a non-departmental public body wholly owned by the DfT.

A report prepared for High Speed Two (HS2) Limited.

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# Annex D - Traffic Data for the Air Quality Assessment

This Annex contains the traffic data for roads that have been included in the air quality construction and operational traffic assessments.

The tables are split per CFA and present baseline (2012), construction period (2017-2026) and operational (2026) 24-hour Annual Average Daily Traffic (AADT), Heavy Duty Vehicle (HDV) flows and average speeds (in kph).

In some areas, different traffic scenarios have been assessed for the construction period; the traffic data for these are also presented.

## CFAo1 - Baseline Traffic Data

Table 1: Baseline traffic data (2012)

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
12225_12224	528050,182020	527920,181970	70867	5199	5.0
12376_12368	526470,182340	526580,182210	30591	2621	24.2
12380_12376	526750,182550	526470,182340	12143	474	21.8
12381_12380	527100,182830	526750,182550	14786	351	26.0
12389_12387	526830,183180	526570,182880	11931	733	17.3
12426_12368	526940,181830	526580,182210	28130	2776	32.0
12477_12402	528350,182080	528320,181910	11931	598	27.1
12478_12228	528410,182100	528570,182140	70711	6235	5.0
12478_12477	528410,182100	528350,182080	69451	6188	7.1
12486_12223	527670,181850	527440,181820	85073	5130	11.6
12486_12226	527670,181850	527760,181920	76637	5125	5.0
12495_12489	528990,181760	528940,181850	4971	403	13.2
12496_12492	527210,181750	527380,181790	84320	3879	23.3
12499_12496	527030,181740	527210,181750	2939	179	42.1
12506_12499	527070,181690	527030,181740	38055	3065	5.0
12841_12555	530570,181360	530410,181190	1643	84	14.6
12867_12226	527740,182030	527760,181920	12555	1557	34.0
12903_12224	527960,181880	527920,181970	13197	1636	29.0

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
13152_12813	530920,180830	530890,181000	0	0	5.0
13238_12606	530880,180990	530620,180850	29746	4551	9.4
13270_12381	527190,182840	527100,182830	39405	2102	17.6
13287_12389	526970,183010	526830,183180	16450	1539	18.9
13335_12223	527310,182040	527440,181820	9322	346	19.0
13338_12368	526930,182410	526580,182210	2577	75	20.1
13338_12380	526930,182410	526750,182550	17420	950	20.4
13391_12228	528540,182280	528570,182140	4607	0	14.4
13482_13270	527260,182970	527190,182840	20321	1341	28.6
13483_13270	527230,182850	527190,182840	25836	1524	20.0
13483_13293	527230,182850	527250,182740	29171	2383	28.8
13483_13482	527230,182850	527260,182970	19217	1307	8.1
14070_14069	530220,182880	530090,182780	55688	6102	6.8
14073_10502	529230,182480	529310,182530	1437	71	11.9
14073_14065	529230,182480	529250,182370	20143	2528	24.4
14109_14070	530320,182970	530220,182880	56607	6648	5.0
14110_14109	530440,183000	530320,182970	24687	2567	5.0
14145_14133	529430,183920	529560,183500	7755	302	28.3
14145_14144	529430,183920	529360,183880	1481	64	18.1
14211_14136	528620,183470	528630,183540	18034	494	9.1

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
14212_14129	529170,183080	529160,183150	22617	2308	15.0
14219_14211	528540,183430	528620,183470	12892	0	11.2
14251_14130	529310,183230	529220,183370	6027	1408	15.9
14251_14132	529310,183230	529410,183480	6129	245	20.5
14253_14129	529240,183170	529160,183150	13408	1059	31.3
14253_14251	529240,183170	529310,183230	8287	878	32.0
14284_12904	528840,182110	528850,182060	12834	938	28.3
14295_14293	530540,182750	530440,182940	37206	3832	5.0
14299_14069	529950,182710	530090,182780	62183	5690	21.1
14302_14300	530620,182580	530570,182710	8114	958	20.1
14303_14067	529680,182540	529570,182480	64627	4840	5.0
14306_10509	529390,182400	529360,182430	847	75	13.6
14310_14307	529470,182280	529450,182350	9911	1814	29.4
14314_14112	528900,182280	528840,182290	14239	484	34.0
14322_14317	530380,182110	530370,182200	6048	266	20.5
14322_14321	530380,182110	530480,182150	5012	171	27.6
14324_14309	530120,182090	529970,182310	17401	3114	5.0
14340_14281	530360,181770	530330,181740	4964	315	16.4
14343_14292	529910,182250	529850,182210	8482	335	18.4
14344_14340	530450,181680	530360,181770	26268	4824	7.2

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
14353_12841	530510,181520	530570,181360	26495	3985	5.0
14353_14344	530510,181520	530450,181680	20302	3202	5.0
14353_14352	530510,181520	530460,181520	18517	2241	10.7
14369_14310	529400,182230	529470,182280	4436	572	24.0
14370_14325	529570,181990	529650,182050	2484	57	23.0
14370_14333	529570,181990	529480,181930	2484	57	7.0
14388_14004	528830,182210	528770,182200	76740	6056	5.0
14392_14306	529420,182420	529390,182400	3208	1181	27.1
14393_14067	529480,182440	529570,182480	71794	5637	16.6
14394_14305	529450,182380	529460,182420	2543	966	29.7
14394_14307	529450,182380	529450,182350	2543	966	14.8
14419_14109	530350,182960	530320,182970	37206	3832	5.0
14423_14333	529500,181890	529480,181930	12556	1984	5.0
14460_14325	529550,182170	529650,182050	12627	1528	5.0
14468_14334	529850,181760	529730,181930	13919	1768	5.0
14525_14099	529800,182700	529720,182640	1345	1217	19.6
14526_14299	529820,182620	529950,182710	60736	5763	23.4
14526_14525	529820,182620	529800,182700	1345	1217	5.1
14527_14067	529590,182430	529570,182480	9312	476	9.6
14527_14320	529590,182430	529780,182150	8192	280	20.6



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
14543_14301	529770,182540	529760,182590	25933	3359	5.0
14543_14309	529770,182540	529970,182310	18847	3153	11.3
14545_14317	530240,182140	530370,182200	6433	232	27.1
14545_14324	530240,182140	530120,182090	6433	232	30.0
14549_14284	528860,182140	528840,182110	7726	510	19.8
14571_14303	529650,182590	529680,182540	3042	1080	11.4
14572_14320	529680,182070	529780,182150	10523	324	21.4
14573_14572	529900,181760	529680,182070	5606	168	22.6
14574_14528	529760,182530	529700,182490	4242	89	21.1
14580_14280	530210,181940	530150,181900	5723	624	27.0
14580_14327	530210,181940	530170,182030	11917	2333	6.6
14580_14340	530210,181940	530360,181770	16299	3963	12.8
14648_14211	528730,182970	528620,183470	10518	439	25.9
14654_14212	529000,183090	529170,183080	1561	28	11.1
14656_14113	528790,182660	528830,182470	11554	585	24.7
14656_14655	528790,182660	529040,182670	2169	60	14.7
14679_14131	529160,183380	529180,183420	11742	1104	21.7
14685_14212	529210,182830	529170,183080	23716	2326	21.8
14690_14136	528820,183310	528630,183540	3161	60	24.4
14695_14691	528870,183630	529020,183450	1719	21	21.9

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			
			AADT	HDVs		Speed (kph)
14696_14679	529150,183340	529160,183380	11743	1104		17.3
14697_14691	529090,183350	529020,183450	2089	46		20.8
14697_14696	529090,183350	529150,183340	1974	46		16.8
14698_14222	529190,183530	529090,183700	10981	2119		33.0
14699_14138	529120,183490	529020,183660	14827	1735		9.0
14699_14698	529120,183490	529190,183530	2985	143		17.0
14701_14115	529220,182680	529210,182770	22052	2319		16.5
14701_14655	529220,182680	529040,182670	5226	185		15.8
14703_14133	529600,183470	529560,183500	14979	701		24.7
14704_10511	529450,183020	529410,182990	395	83		21.2
14704_14251	529450,183020	529310,183230	7941	752		18.8
14709_14299	529720,183140	529950,182710	1219	46		26.4
14717_14710	529910,183250	530030,183300	375	0		35.0
14721_14704	529490,182960	529450,183020	5991	715		27.9
14721_14709	529490,182960	529720,183140	1111	54		22.4
14723_10503	529450,182630	529390,182590	944	62		15.4
14726_14004	528730,182340	528770,182200	6325	0		12.5
14727_14723	529510,182550	529450,182630	7206	467		15.1
14736_14613	527460,183380	527380,183460	15143	225		17.4
14736_14627	527460,183380	527760,183550	19506	857		26.9

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
14737_14219	528250,183580	528540,183430	6899	0	26.4
14796_14317	530330,182290	530370,182200	6177	296	29.8
14799_14069	530000,182940	530090,182780	7381	716	10.6
14799_14717	530000,182940	529910,183250	6272	527	36.0
14812_14145	529390,184140	529430,183920	5784	243	33.2
16181_14295	530800,182830	530540,182750	13768	799	19.5
16181_16180	530800,182830	530790,182900	30448	2162	27.5
16183_14300	530810,182790	530570,182710	10389	945	26.6
16211_16183	530910,182660	530810,182790	21555	1329	25.3
17001_14695	528810,183620	528870,183630	9897	653	18.9
17002_14691	528970,183410	529020,183450	2125	47	17.6
17008_14129	529100,183180	529160,183150	893	37	22.9
17009_14609	529690,182870	529580,182830	0	0	5.0
17011_14099	529630,182750	529720,182640	10653	906	17.0
17011_14609	529630,182750	529580,182830	10521	884	27.5
17011_17010	529630,182750	529720,182830	0	0	5.0
17012_14654	528930,183180	529000,183090	1648	25	24.5
17012_14690	528930,183180	528820,183310	2895	39	25.1
17014_14654	529030,182720	529000,183090	486	8	26.1
17014_14655	529030,182720	529040,182670	2246	73	18.5

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
17015_17014	529210,182790	529030,182720	737	25	16.2
10503_10502	529390,182590	529310,182530	1077	66	22.8
10504_10503	529360,182630	529390,182590	0	0	5.0
10505_10502	529270,182570	529310,182530	0	0	5.0
10505_10504	529270,182570	529360,182630	0	0	5.0
10506_10503	529430,182520	529390,182590	1339	42	16.3
10507_10502	529340,182480	529310,182530	566	45	17.6
10507_10506	529340,182480	529430,182520	77	0	19.5
10509_10507	529360,182430	529340,182480	534	34	21.0
10509_10508	529360,182430	529490,182490	0	0	5.0
10510_10506	529470,182530	529430,182520	1789	55	17.6
10510_10508	529470,182530	529490,182490	298	13	21.3
12387_12380	526570,182880	526750,182550	14125	1046	12.5
12395_12389	526730,183300	526830,183180	23054	2148	15.0
12492_12223	527380,181790	527440,181820	95746	5458	5.0
12499_12426	527030,181740	526940,181830	31916	3088	7.7
12501_12426	526810,181740	526940,181830	739	77	19.6
12501_12499	526810,181740	527030,181740	10288	525	13.4
12502_12496	527060,181740	527210,181750	39137	1761	40.6
12503_12496	527050,181700	527210,181750	40859	1553	59.0

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
12504_12492	527360,181700	527380,181790	15579	1561	7.5
12505_12503	526890,181690	527050,181700	40896	1554	54.2
12506_12496	527070,181690	527210,181750	1386	412	10.2
12508_12505	526800,181670	526890,181690	8045	209	51.7
12512_12504	527130,181630	527360,181700	3184	650	21.0
12512_12506	527130,181630	527070,181690	40369	3099	15.6
12513_12486	527730,181680	527670,181850	6072	138	11.7
12519_12512	527250,181510	527130,181630	42598	3869	22.2
12526_12518	527150,181420	527030,181530	1100	296	20.0
12760_12504	527310,181610	527360,181700	11350	792	22.0
12760_12519	527310,181610	527250,181510	17056	933	14.5
12760_12756	527310,181610	527480,181610	3744	41	20.9
12870_12501	526890,181730	526810,181740	10559	581	22.4
12870_12502	526890,181730	527060,181740	39137	1761	59.4
12870_12869	526890,181730	525800,181730	26171	994	63.4
12874_12505	525720,181610	526890,181690	30052	1112	61.9
12904_12481	528850,182060	528870,182000	10258	867	23.6
12916_12512	527070,181570	527130,181630	7393	1516	5.0
12916_12518	527070,181570	527030,181530	7393	1516	38.0
12917_12506	526930,181680	527070,181690	7488	607	64.0

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			
			AADT	HDVs		Speed (kph)
12917_12508	526930,181680	526800,181670	7491	607		52.8
13169_12518	526870,181380	527030,181530	6123	1188		26.9
13186_12223	527490,181730	527440,181820	6853	253		17.4
13186_12511	527490,181730	527550,181630	8043	283		16.5
13275_13272	527480,182670	527360,182900	8004	0		31.3
13287_12381	526970,183010	527100,182830	27201	1857		25.4
13293_12412	527250,182740	527340,182630	29172	2383		26.7
13299_13271	526370,182440	526250,182610	24337	1764		16.0
13299_13298	526370,182440	526410,182380	24337	1764		5.0
13337_12376	526450,182360	526470,182340	31180	2637		6.4
13337_13283	526450,182360	526280,182200	7130	903		23.1
13337_13298	526450,182360	526410,182380	24337	1764		18.3
13342_13338	527010,182340	526930,182410	14221	853		27.9
13387_13272	527530,183290	527360,182900	7229	0		28.9
13482_13390	527260,182970	527330,183110	14633	803		30.9
14004_12228	528770,182200	528570,182140	64924	5838		6.7
14004_12480	528770,182200	528700,182070	10545	914		23.7
14073_10501	529230,182480	529050,182420	3359	152		21.0
14131_14130	529180,183420	529220,183370	6257	776		17.5
14221_14130	529280,183410	529220,183370	9316	1798		14.4

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
14221_14132	529280,183410	529410,183480	3625	370	18.1
14293_14110	530440,182940	530440,183000	5943	1260	6.6
14297_14069	530120,182740	530090,182780	9163	411	21.0
14300_14295	530570,182710	530540,182750	13969	1062	5.0
14301_14099	529760,182590	529720,182640	8978	1102	5.2
14303_14301	529680,182540	529760,182590	61222	3571	14.7
14304_14302	530260,182470	530620,182580	4698	172	13.9
14308_14065	529260,182330	529250,182370	11944	1290	27.0
14312_14308	529260,182310	529260,182330	10668	1088	8.0
14313_14305	529120,182250	529460,182420	65184	3295	45.6
14313_14312	529120,182250	529260,182310	5594	1292	28.8
14314_14283	528900,182280	528880,182190	14239	484	8.1
14315_10403	528940,182190	528960,182160	3058	349	5.0
14315_14283	528940,182190	528880,182190	82101	6300	17.6
14315_14313	528940,182190	529120,182250	77665	5866	37.8
14320_14292	529780,182150	529850,182210	8482	335	19.6
14343_14309	529910,182250	529970,182310	7353	192	10.2
14343_14326	529910,182250	530050,182040	4191	335	12.4
14364_14297	530190,182610	530120,182740	6306	258	30.0
14364_14304	530190,182610	530260,182470	6337	258	18.1

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
14388_14112	528830,182210	528840,182290	10904	643	29.8
14388_14283	528830,182210	528880,182190	70381	5639	6.4
14388_14284	528830,182210	528840,182110	8409	589	5.0
14391_14306	529360,182380	529390,182400	3238	1243	25.8
14391_14389	529360,182380	529300,182350	3239	1241	29.3
14392_14305	529420,182420	529460,182420	3210	1181	27.6
14393_14305	529480,182440	529460,182420	71691	5629	24.6
14419_14293	530350,182960	530440,182940	37206	3832	5.0
14459_14310	529500,182250	529470,182280	5231	1208	26.0
14459_14316	529500,182250	529520,182210	5231	1208	28.5
14526_14301	529820,182620	529760,182590	58738	3930	11.6
14528_14343	529700,182490	529910,182250	2350	141	13.8
14528_14527	529700,182490	529590,182430	3768	186	18.0
14531_14308	529190,182290	529260,182330	6885	1253	19.9
14544_14309	530120,182390	529970,182310	8274	210	17.3
14549_14283	528860,182140	528880,182190	10362	560	24.8
14550_10403	528990,182110	528960,182160	0	0	5.0
14550_14549	528990,182110	528860,182140	1982	36	18.2
14551_14065	529280,182340	529250,182370	8199	1238	5.1
14551_14308	529280,182340	529260,182330	6421	937	5.0



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
14551_14389	529280,182340	529300,182350	3239	1241	30.0
14552_14307	529280,182320	529450,182350	7360	854	19.5
14552_14312	529280,182320	529260,182310	0	0	5.0
14552_14551	529280,182320	529280,182340	9182	1426	7.1
14553_10403	529270,182280	528960,182160	3058	349	17.6
14553_14312	529270,182280	529260,182310	11312	1629	10.5
14553_14552	529270,182280	529280,182320	2078	611	5.0
14565_10514	529010,182210	529030,182170	0	0	5.0
14571_14099	529650,182590	529720,182640	5163	3235	17.2
14574_14543	529760,182530	529770,182540	4242	89	23.0
14608_14070	530110,183040	530220,182880	6779	458	18.1
14655_10501	529040,182670	529050,182420	3870	151	23.9
14680_14130	529150,183310	529220,183370	4128	211	24.4
14680_14253	529150,183310	529240,183170	4189	209	20.2
14681_14129	529150,183210	529160,183150	10575	1068	29.5
14681_14680	529150,183210	529150,183310	10487	1070	21.4
14696_14680	529150,183340	529150,183310	10487	1070	21.4
14698_14221	529190,183530	529280,183410	9931	2016	23.4
14699_14131	529120,183490	529180,183420	16519	1718	31.5
14701_14073	529220,182680	529230,182480	16740	2378	16.9

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
14721_14609	529490,182960	529580,182830	10522	884	30.4
14722_10501	528830,182350	529050,182420	2584	92	21.3
14722_14112	528830,182350	528840,182290	8893	534	21.1
14722_14113	528830,182350	528830,182470	11553	585	31.0
14726_13391	528730,182340	528540,182280	10306	0	24.3
14726_14219	528730,182340	528540,183430	9003	0	26.3
14727_10510	529510,182550	529470,182530	1491	43	19.3
14727_14067	529510,182550	529570,182480	12854	498	15.4
14800_14690	528900,183360	528820,183310	2544	51	18.2
14801_14800	528720,183610	528900,183360	701	37	21.5
16177_14110	530540,183010	530440,183000	33128	3973	14.6
17002_14800	528970,183410	528900,183360	2499	51	17.9
17002_17001	528970,183410	528810,183620	200	4	19.5
17003_14800	528980,183240	528900,183360	549	38	19.2
17004_17002	529010,183290	528970,183410	573	8	19.5
17005_17003	529040,183260	528980,183240	482	33	15.5
17005_17004	529040,183260	529010,183290	0	0	5.0
17006_14697	529070,183270	529090,183350	71	2	23.0
17006_17005	529070,183270	529040,183260	482	33	26.5
17007_17003	529050,183180	528980,183240	0	0	5.0

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
17008_17006	529100,183180	529070,183270	892	37	23.0
17008_17007	529100,183180	529050,183180	0	0	5.0
17010_14525	529720,182830	529800,182700	0	0	5.0
17010_17009	529720,182830	529690,182870	0	0	5.0

## CFAo1 - Construction Traffic Data

Table 2: Construction traffic data (2017)

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)			
12225_12224	528050,182020	527920,181970	70797	5016	5.0	Test 1	69809	5431	5.0	-988	415	0.0
						Test 2	69652	5425	5.0	-1145	409	0.0
						Test 3	69146	5551	5.0	-1651	535	0.0
12376_12368	526470,182340	526580,182210	31213	2594	24.0	Test 1	31661	2816	23.7	448	222	-0.3
						Test 2	30996	2995	23.8	-217	401	-0.2
						Test 3	31053	3183	23.3	-160	589	-0.7
12380_12376	526750,182550	526470,182340	13278	476	21.3	Test 1	12944	658	20.9	-334	182	-0.4
						Test 2	12377	835	20.2	-901	359	-1.1
						Test 3	12598	1040	20.5	-680	564	-0.8
12381_12380	527100,182830	526750,182550	15499	374	25.5	Test 1	14986	531	25.8	-513	158	0.3
						Test 2	14270	699	25.8	-1229	325	0.3
						Test 3	14594	926	25.5	-905	553	0.0
12389_12387	526830,183180	526570,182880	12114	724	17.1	Test 1	12291	744	17.2	177	20	0.1
						Test 2	12341	737	17.0	227	13	-0.1
						Test 3	12421	739	17.2	307	15	0.1
12426_12368	526940,181830	526580,182210	29511	2740	30.3	Test 1	29682	2930	30.2	171	189	-0.1
						Test 2	29286	3122	28.9	-225	382	-1.3

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
12477_12402	528350,182080	528320,181910				Test 3	29599	3310	27.8	88	570	-2.5	
						Test 1	11909	521	27.1	114	-61	0.0	
						Test 2	11912	502	27.1	117	-81	0.1	
12478_12228	528410,182100	528570,182140				Test 3	12095	528	27.0	300	-55	0.0	
						Test 1	70240	6293	5.0	-1037	328	0.0	
						Test 2	70764	6304	5.0	-513	339	0.0	
12478_12477	528410,182100	528350,182080				Test 3	70031	6414	5.0	-1246	449	0.0	
						Test 1	69436	6243	7.7	-732	381	0.1	
						Test 2	69890	6245	7.6	-278	383	0.0	
12486_12223	527670,181850	527440,181820				Test 3	68991	6401	7.5	-1177	538	-0.1	
						Test 1	86478	5553	11.2	-125	467	-0.1	
						Test 2	85816	5547	9.3	-787	460	-2.0	
12486_12226	527670,181850	527760,181920				Test 3	85535	5619	11.3	-1068	533	0.0	
						Test 1	76602	5419	5.0	-696	411	0.0	
						Test 2	75823	5436	5.0	-1475	427	0.0	
12495_12489	528990,181760	528940,181850				Test 3	75803	5551	5.0	-1495	543	0.0	
						Test 1	3735	355	12.4	-1131	-10	0.0	
						Test 2	3917	349	12.3	-949	-16	-0.1	
						Test 3	4450	365	12.3	-416	0	-0.1	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
12496_12492	527210,181750	527380,181790	85605	3938	22.3	Test 1	85598	4408	22.2	-7	470	-0.1	
						Test 2	84770	4365	22.1	-835	427	-0.2	
						Test 3	85051	4465	22.1	-554	528	-0.2	
12499_12496	527030,181740	527210,181750	2655	159	42.1	Test 1	2465	249	42.1	-190	90	0.0	
						Test 2	2761	309	42.1	106	150	0.0	
						Test 3	2745	442	42.1	90	283	0.0	
12506_12499	527070,181690	527030,181740	39440	3037	5.0	Test 1	39681	3138	5.0	241	101	0.0	
						Test 2	39405	3291	5.0	-35	254	0.0	
						Test 3	39568	3334	5.0	128	297	0.0	
12841_12555	530570,181360	530410,181190	1491	89	14.7	Test 1	1488	88	14.6	-3	-2	-0.1	
						Test 2	1486	88	14.6	-5	-2	-0.1	
						Test 3	1530	89	14.5	39	-1	-0.1	
12867_12226	527740,182030	527760,181920	12760	1621	34.0	Test 1	12771	1635	34.0	11	14	0.0	
						Test 2	12459	1632	34.0	-301	12	0.0	
						Test 3	12828	1655	34.0	68	34	0.0	
12903_12224	527960,181880	527920,181970	13262	1631	29.0	Test 1	13319	1625	29.0	57	-6	0.0	
						Test 2	13773	1625	29.0	511	-6	0.0	
						Test 3	13531	1624	29.0	269	-8	0.0	
13152_12813	530920,180830	530890,181000	0	0	5.0	Test 1	1	0	23.0	1	0	18.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
13238_12606	530880,180990	530620,180850	30807	4590	9.3	Test 2	1	0	23.0	1	0	18.0	
						Test 3	1	0	23.0	1	0	18.0	
						Test 1	30445	4536	9.4	-362	-54	0.1	
13270_12381	530880,180990	530620,180850	30807	4590	9.3	Test 2	30474	4571	9.4	-333	-19	0.1	
						Test 3	30418	4563	9.4	-389	-28	0.1	
						Test 1	38075	2235	16.3	-545	154	-1.0	
13270_12381	527190,182840	527100,182830	38620	2081	17.4	Test 2	39322	2744	16.8	702	662	-0.6	
						Test 3	37684	2640	16.9	-936	559	-0.5	
						Test 1	15092	1661	18.2	-70	145	-0.3	
13287_12389	526970,183010	526830,183180	15162	1516	18.5	Test 2	17623	2112	18.5	2461	596	0.0	
						Test 3	15388	2073	18.2	226	557	-0.3	
						Test 1	9518	358	19.0	-100	0	-0.2	
13335_12223	527310,182040	527440,181820	9618	357	19.1	Test 2	9447	366	19.0	-171	8	-0.1	
						Test 3	9855	350	19.3	237	-7	0.2	
						Test 1	2276	62	20.2	-290	-6	-1.0	
13338_12368	526930,182410	526580,182210	2566	69	21.1	Test 2	2357	62	20.9	-209	-6	-0.2	
						Test 3	2510	67	21.4	-56	-2	0.2	
						Test 1	17284	968	21.0	-463	-9	1.0	
13338_12380	526930,182410	526750,182550	17747	977	20.0	Test 2	17797	971	20.4	50	-6	0.4	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
13391_12228	528540,182280	528570,182140				Test 3	17436	976	20.0	-311	-1	0.0	
			4257	0	14.2	Test 1	5330	0	13.1	1073	0	-1.1	
						Test 2	4841	0	14.3	584	0	0.1	
						Test 3	4628	0	14.3	371	0	0.1	
13482_13270	527260,182970	527190,182840	20876	1378	29.6	Test 1	19222	1422	28.7	-1654	45	-0.9	
						Test 2	18886	1568	28.6	-1990	190	-1.0	
						Test 3	20468	1678	29.6	-408	301	0.0	
						Test 1	26024	1666	20.1	-318	59	1.2	
13483_13270	527230,182850	527190,182840	26342	1607	18.9	Test 2	24662	1825	21.0	-1680	218	2.1	
						Test 3	26539	1911	18.4	197	304	-0.6	
						Test 1	29136	2450	28.7	-183	23	0.1	
						Test 2	28643	2428	29.0	-676	1	0.4	
13483_13293	527230,182850	527250,182740	29319	2427	28.7	Test 3	30196	2455	28.5	877	28	-0.1	
						Test 1	18717	1366	8.7	83	99	0.4	
						Test 2	19357	1510	8.1	723	243	-0.2	
						Test 3	17825	1533	6.4	-809	266	-1.8	
13483_13482	527230,182850	527260,182970	18634	1267	8.2	Test 1	61243	6080	6.7	2785	177	-0.3	
						Test 2	62010	6033	6.7	3552	129	-0.3	
						Test 3	60856	6014	6.7	2398	110	-0.2	
14070_14069	530220,182880	530090,182780	58458	5904	7.0	Test 1							
						Test 2							
						Test 3							



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14073_10502	529230,182480	529310,182530	1247	57	11.8	Test 1	2923	34	13.4	1676	-23	1.6	
						Test 2	3417	43	12.6	2170	-14	0.8	
						Test 3	935	24	12.1	-312	-33	0.3	
14073_14065	529230,182480	529250,182370	18842	2355	24.7	Test 1	20726	2775	24.6	1884	420	-0.1	
						Test 2	21552	3068	24.0	2710	714	-0.6	
						Test 3	20294	3021	24.7	1452	666	0.0	
14109_14070	530320,182970	530220,182880	58221	6467	5.2	Test 1	60806	6616	5.0	2585	149	-0.2	
						Test 2	61121	6555	5.0	2900	88	-0.2	
						Test 3	60577	6560	5.0	2356	93	-0.2	
14110_14109	530440,183000	530320,182970	25262	2602	6.5	Test 1	25430	2619	6.5	168	17	0.0	
						Test 2	25415	2592	6.1	153	-10	-0.4	
						Test 3	25530	2579	6.4	268	-23	-0.1	
14145_14133	529430,183920	529560,183500	8394	302	30.7	Test 1	8343	300	29.0	-51	-2	-1.8	
						Test 2	8137	342	30.1	-257	40	-0.6	
						Test 3	8067	282	29.7	-327	-20	-1.0	
14145_14144	529430,183920	529360,183880	1424	53	18.0	Test 1	1112	24	18.0	-312	-28	-0.1	
						Test 2	416	8	18.0	-1008	-45	-0.1	
						Test 3	1221	51	18.0	-203	-1	0.0	
14211_14136	528620,183470	528630,183540	17922	488	8.5	Test 1	18301	486	8.7	379	-2	0.2	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14212_14129	529170,183080	529160,183150	24431	2200	15.1	Test 2	19754	492	7.9	1832	5	-0.6	
						Test 3	18943	519	8.4	1021	31	0.0	
						Test 1	20299	2211	14.7	-4132	10	-0.4	
14219_14211	528540,183430	528620,183470	14265	0	11.2	Test 2	20824	2320	15.6	-3607	119	0.5	
						Test 3	17967	2050	16.0	-6464	-150	1.0	
						Test 1	13656	0	11.5	-609	0	0.4	
14251_14130	529310,183230	529220,183370	6261	1435	15.8	Test 2	15711	0	10.7	1446	0	-0.5	
						Test 3	14665	0	11.1	400	0	-0.1	
						Test 1	6834	1448	15.8	573	13	0.0	
14251_14132	529310,183230	529410,183480	6510	228	19.7	Test 2	6598	1432	15.7	337	-3	-0.1	
						Test 3	7073	1460	15.7	812	25	-0.1	
						Test 1	5391	232	20.0	-1119	4	0.3	
14253_14129	529240,183170	529160,183150	14608	993	31.4	Test 2	5240	262	20.0	-1270	34	0.3	
						Test 3	5488	187	20.1	-1022	-41	0.3	
						Test 1	12912	1007	31.4	-1696	14	0.0	
14253_14251	529240,183170	529310,183230	8820	856	31.9	Test 2	12231	1027	31.4	-2377	34	0.1	
						Test 3	11739	963	30.7	-2869	-31	-0.6	
						Test 1	7514	887	32.0	-1306	31	0.0	
						Test 2	6994	923	32.0	-1826	68	0.1	



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14310_14307	529470,182280	529450,182350	6935	1283	29.3	Test 1	8051	1304	29.3	1116	21	0.0	
						Test 2	7938	1278	29.5	1003	-5	0.2	
						Test 3	7606	1301	29.3	671	18	0.0	
14314_14112	528900,182280	528840,182290	13709	425	34.0	Test 1	14436	491	34.0	727	66	0.0	
						Test 2	16089	547	34.0	2380	122	0.0	
						Test 3	15703	471	34.0	1994	46	0.0	
14322_14317	530380,182110	530370,182200	4053	146	22.0	Test 1	3618	137	21.9	-435	-8	-0.1	
						Test 2	3709	141	22.0	-344	-5	-0.1	
						Test 3	3555	139	21.9	-498	-7	-0.2	
14322_14321	530380,182110	530480,182150	5016	169	27.7	Test 1	3867	137	27.7	-1149	-33	0.0	
						Test 2	3946	131	27.7	-1070	-39	0.0	
						Test 3	3862	135	27.7	-1154	-35	0.0	
14324_14309	530120,182090	529970,182310	28574	4168	5.0	Test 1	24009	3754	5.0	-4565	-414	0.0	
						Test 2	24073	3683	5.0	-4501	-485	0.0	
						Test 3	24270	3761	5.0	-4304	-407	0.0	
14340_14281	530360,181770	530330,181740	2564	103	10.0	Test 1	2669	104	9.7	105	1	-0.3	
						Test 2	2716	106	9.7	152	3	-0.3	
						Test 3	2622	102	9.8	58	-1	-0.2	
14343_14292	529910,182250	529850,182210	8129	290	18.9	Test 1	5176	224	16.1	-2953	-66	-2.8	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14344_14340	530450,181680	530360,181770				Test 2	5133	221	16.4	-2996	-69	-2.5	
						Test 3	5062	226	16.0	-3067	-64	-2.9	
						Test 1	26680	4869	6.7	-2314	-224	-0.3	
14344_14340	530450,181680	530360,181770	28994	5093	7.1	Test 2	26631	4834	6.8	-2363	-259	-0.3	
						Test 3	26596	4850	6.7	-2398	-243	-0.4	
						Test 1	28838	4083	5.0	-1260	-79	0.0	
14353_12841	530510,181520	530570,181360	30098	4162	5.0	Test 2	28783	4074	5.0	-1315	-89	0.0	
						Test 3	28797	4104	5.0	-1301	-58	0.0	
						Test 1	20422	3151	5.4	-2432	-122	0.1	
14353_14344	530510,181520	530450,181680	22854	3274	5.3	Test 2	20496	3134	5.4	-2358	-140	0.1	
						Test 3	20397	3134	5.4	-2457	-140	0.1	
						Test 1	15704	1570	13.6	286	13	-0.1	
14353_14352	530510,181520	530460,181520	15418	1557	13.6	Test 2	15597	1560	13.6	179	2	0.0	
						Test 3	15601	1576	13.6	183	18	-0.1	
						Test 1	3096	84	24.0	771	14	0.0	
14369_14310	529400,182230	529470,182280	2325	70	24.0	Test 2	3255	85	24.0	930	15	0.0	
						Test 3	2526	73	24.0	201	4	0.0	
						Test 1	3183	137	23.0	1327	83	0.0	
14370_14325	529570,181990	529650,182050	1856	54	23.0	Test 2	3307	139	23.0	1451	85	0.0	



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14419_14109	530350,182960	530320,182970	38850	3730	5.0	Test 1	41666	3917	5.0	2816	187	0.0	
						Test 2	42002	3906	5.0	3152	177	0.0	
						Test 3	41433	3853	5.0	2583	124	0.0	
14423_14333	529500,181890	529480,181930	12776	1968	5.0	Test 1	12630	1958	5.0	-146	-10	0.0	
						Test 2	12310	1933	5.0	-466	-35	0.0	
						Test 3	12869	1943	5.0	93	-24	0.0	
14460_14325	529550,182170	529650,182050	12199	1464	5.0	Test 1	12946	1476	5.0	747	12	0.0	
						Test 2	12776	1456	5.0	577	-7	0.0	
						Test 3	12990	1468	5.0	791	4	0.0	
14468_14334	529850,181760	529730,181930	11244	1574	5.0	Test 1	11547	1570	5.0	303	-4	0.0	
						Test 2	11426	1565	5.0	182	-9	0.0	
						Test 3	11460	1570	5.0	216	-4	0.0	
14525_14099	529800,182700	529720,182640	1488	1232	19.9	Test 1	1882	1305	17.2	394	73	-2.7	
						Test 2	2194	1254	16.6	706	22	-3.3	
						Test 3	2070	1235	16.7	582	3	-3.2	
14526_14299	529820,182620	529950,182710	62410	5554	22.4	Test 1	70628	5791	21.8	8218	237	-0.5	
						Test 2	72584	5807	21.7	10174	252	-0.6	
						Test 3	69005	5727	22.0	6595	173	-0.4	
14526_14525	529820,182620	529800,182700	1488	1232	5.8	Test 1	1889	1312	8.9	401	80	3.1	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14527_14067	529590,182430	529570,182480				Test 2	2193	1253	9.6	705	21	3.8	
						Test 3	2073	1237	9.5	585	5	3.7	
						Test 1	0	0	5.0	-10190	-378	-4.3	
14527_14320	529590,182430	529780,182150	10190	378	9.3	Test 2	0	0	5.0	-10190	-378	-4.3	
						Test 3	0	0	5.0	-10190	-378	-4.3	
						Test 1	4682	127	20.2	-4432	-175	-0.2	
14543_14301	529770,182540	529760,182590	9114	303	20.5	Test 2	4789	130	20.2	-4325	-172	-0.2	
						Test 3	4625	128	20.2	-4489	-175	-0.2	
						Test 1	33980	3928	5.0	4343	63	0.0	
14543_14309	529770,182540	529970,182310	29637	3866	5.0	Test 2	34376	3874	5.0	4739	8	0.0	
						Test 3	34465	3909	5.0	4828	43	0.0	
						Test 1	25284	3704	10.9	1231	7	-0.1	
14545_14317	530240,182140	530370,182200	24053	3696	11.0	Test 2	25484	3642	10.9	1431	-54	-0.1	
						Test 3	25454	3694	10.9	1401	-3	-0.1	
						Test 1	3050	113	28.2	-383	-4	-0.5	
14545_14324	530240,182140	530120,182090	3433	117	28.7	Test 2	3169	120	28.2	-264	4	-0.5	
						Test 3	2940	112	28.4	-493	-5	-0.4	
						Test 1	3050	113	30.0	-383	-4	0.0	
			3433	117	30.0	Test 2	3169	120	30.0	-264	4	0.0	



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14549_14284	528860,182140	528840,182110	6924	450	20.0	Test 3	2940	112	30.0	-493	-5	0.0	
						Test 1	6120	508	19.5	-804	58	-0.5	
						Test 2	6841	472	19.3	-83	22	-0.8	
						Test 3	7208	469	19.2	284	18	-0.8	
14571_14303	529650,182590	529680,182540	2733	1078	12.1	Test 1	4476	1329	14.7	1743	251	2.6	
						Test 2	4788	1284	15.1	2055	206	3.0	
						Test 3	4722	1312	15.0	1989	234	2.9	
						Test 1	9216	339	21.5	-534	66	0.1	
14572_14320	529680,182070	529780,182150	9750	273	21.4	Test 2	9265	335	21.5	-485	62	0.0	
						Test 3	9210	342	21.5	-540	69	0.1	
						Test 1	5747	184	22.6	-1170	-17	0.0	
						Test 2	5877	188	22.6	-1040	-13	0.0	
14573_14572	529900,181760	529680,182070	6917	201	22.6	Test 3	5825	181	22.6	-1092	-20	0.0	
						Test 1	4626	102	21.0	375	21	-0.1	
						Test 2	4686	98	21.0	435	18	-0.1	
						Test 3	4795	101	21.0	544	20	-0.1	
14574_14528	529760,182530	529700,182490	4251	81	21.1	Test 1	3581	352	16.3	-167	-6	-0.7	
						Test 2	3708	350	16.1	-40	-7	-0.9	
						Test 3	3620	351	16.5	-128	-6	-0.4	
14580_14280	530210,181940	530150,181900	3748	358	17.0								

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14580_14327	530210,181940	530170,182030	25291	3735	9.9	Test 1	22396	3520	10.2	-2895	-215	0.3	
						Test 2	22588	3478	10.2	-2703	-258	0.2	
						Test 3	22384	3486	10.3	-2907	-249	0.3	
14580_14340	530210,181940	530360,181770	25435	4629	16.5	Test 1	23075	4409	15.3	-2360	-220	-1.1	
						Test 2	23071	4360	15.3	-2364	-269	-1.2	
						Test 3	23057	4385	15.4	-2378	-244	-1.1	
14648_14211	528730,182970	528620,183470	11243	426	25.7	Test 1	11214	409	16.8	-29	-17	-8.9	
						Test 2	12787	420	27.8	1544	-6	2.1	
						Test 3	11957	450	26.2	714	24	0.4	
14654_14212	529000,183090	529170,183080	2191	33	10.7	Test 1	0	0	5.0	-2191	-33	-5.7	
						Test 2	0	0	5.0	-2191	-33	-5.7	
						Test 3	1810	40	10.7	-381	7	-0.1	
14656_14113	528790,182660	528830,182470	11521	559	24.6	Test 1	12023	559	25.1	502	-1	0.5	
						Test 2	13534	573	26.4	2013	13	1.8	
						Test 3	13682	617	24.6	2161	58	0.0	
14656_14655	528790,182660	529040,182670	1825	46	13.2	Test 1	870	11	15.6	-955	-35	2.4	
						Test 2	796	10	16.6	-1029	-36	3.4	
						Test 3	513	8	13.5	-1312	-38	0.3	
14679_14131	529160,183380	529180,183420	13464	1118	21.8	Test 1	9519	1076	22.3	-3945	-42	0.4	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14685_14212	529210,182830	529170,183080	25613	2219	21.8	Test 2	10806	1167	22.1	-2658	50	0.2	
						Test 3	12356	1112	22.0	-1108	-5	0.1	
						Test 1	20303	2211	20.6	-5310	-8	-1.2	
14690_14136	528820,183310	528630,183540	4254	123	24.3	Test 2	20825	2330	19.8	-4788	111	-1.9	
						Test 3	16702	2027	22.1	-8911	-192	0.3	
						Test 1	9	9	24.4	-4245	-114	0.1	
14695_14691	528870,183630	529020,183450	1393	17	21.9	Test 2	7	7	24.4	-4247	-116	0.1	
						Test 3	3636	145	24.3	-618	22	0.0	
						Test 1	1008	12	22.0	-385	-5	0.1	
14696_14679	529150,183340	529160,183380	13459	1117	16.6	Test 2	803	11	22.0	-590	-6	0.1	
						Test 3	2835	63	21.4	1442	46	-0.6	
						Test 1	9519	1076	17.8	-3940	-41	1.2	
14697_14691	529090,183350	529020,183450	2669	103	20.5	Test 2	10806	1167	17.3	-2653	50	0.7	
						Test 3	12353	1112	17.0	-1106	-5	0.4	
						Test 1	1008	12	22.3	-1661	-91	1.9	
14697_14696	529090,183350	529150,183340	2821	100	16.5	Test 2	803	11	22.3	-1866	-92	1.8	
						Test 3	4090	156	21.1	1421	53	0.6	
						Test 1	1322	16	19.2	-1499	-84	2.8	
14697_14696	529090,183350	529150,183340	2821	100	16.5	Test 2	1223	16	19.3	-1598	-84	2.8	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14698_14222	529190,183530	529090,183700				Test 3	4277	147	17.1	1456	47	0.6	
			12093	2165	32.9	Test 1	14128	2275	32.9	2035	110	0.0	
						Test 2	13950	2246	32.8	1857	81	-0.1	
14699_14138	529120,183490	529020,183660				Test 3	11040	2131	32.9	-1053	-34	0.0	
			14626	1653	9.6	Test 1	14001	1694	9.7	-625	41	0.1	
						Test 2	15099	1751	9.6	473	99	0.0	
14699_14698	529120,183490	529190,183530				Test 3	13870	1623	9.7	-756	-30	0.0	
			4416	203	16.5	Test 1	2481	124	16.4	-1935	-79	-0.1	
						Test 2	2652	162	16.3	-1764	-41	-0.2	
14701_14115	529220,182680	529210,182770				Test 3	4441	231	16.9	25	28	0.4	
			21813	2182	16.7	Test 1	20307	2218	7.1	-1506	36	-9.6	
						Test 2	20713	2225	7.2	-1100	43	-9.6	
14701_14655	529220,182680	529040,182670				Test 3	16662	1987	7.9	-5151	-195	-8.8	
			4901	170	16.4	Test 1	2644	375	13.2	-2257	205	-3.2	
						Test 2	2117	232	12.6	-2784	62	-3.9	
14703_14133	529600,183470	529560,183500				Test 3	2216	272	15.1	-2685	102	-1.3	
			15966	656	23.9	Test 1	16615	641	23.7	649	-15	-0.3	
						Test 2	16090	611	23.7	124	-44	-0.3	
						Test 3	17061	658	23.7	1095	2	-0.2	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14704_10511	529450,183020	529410,182990	478	85	21.7	Test 1	9509	400	20.4	9031	315	-1.2	
						Test 2	9453	396	20.4	8975	311	-1.3	
						Test 3	9522	406	20.4	9044	321	-1.3	
14704_14251	529450,183020	529310,183230	10258	791	19.3	Test 1	12084	844	20.1	1826	53	0.8	
						Test 2	11468	826	19.5	1210	35	0.2	
						Test 3	12635	857	20.0	2377	66	0.7	
14709_14299	529720,183140	529950,182710	2053	79	24.8	Test 1	4823	98	22.5	2770	19	-2.3	
						Test 2	4514	93	22.8	2461	14	-2.0	
						Test 3	4279	90	23.2	2226	11	-1.6	
14717_14710	529910,183250	530030,183300	775	0	30.4	Test 1	864	0	30.1	89	0	-0.3	
						Test 2	860	0	30.1	85	0	-0.2	
						Test 3	792	0	30.2	17	0	-0.2	
14721_14704	529490,182960	529450,183020	7215	757	27.8	Test 1	15616	991	27.2	8401	234	-0.6	
						Test 2	16450	989	27.2	9235	232	-0.6	
						Test 3	16075	966	27.2	8860	209	-0.6	
14721_14709	529490,182960	529720,183140	1476	74	23.7	Test 1	3621	85	21.7	2145	11	-2.0	
						Test 2	3365	79	21.6	1889	5	-2.0	
						Test 3	3346	80	22.2	1870	6	-1.5	
14723_10503	529450,182630	529390,182590	1412	71	15.0	Test 1	0	0	5.0	-1412	-71	-10.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14726_14004	528730,182340	528770,182200	6491	0	13.5	Test 2	0	0	5.0	-1412	-71	-10.0	
						Test 3	0	0	5.0	-1412	-71	-10.0	
						Test 1	6956	0	13.5	465	0	0.0	
14727_14723	529510,182550	529450,182630	8476	451	15.4	Test 2	6259	0	11.3	-232	0	-2.2	
						Test 3	6955	0	13.5	464	0	0.0	
						Test 1	0	0	5.0	-8476	-451	-10.4	
14736_14613	527460,183380	527380,183460	15196	216	17.1	Test 2	16424	230	16.4	1228	14	-0.7	
						Test 3	15171	234	16.9	-25	18	-0.2	
						Test 1	17344	887	26.7	-2034	11	-0.8	
14736_14627	527460,183380	527760,183550	19378	876	27.4	Test 2	16245	851	25.9	-3133	-25	-1.5	
						Test 3	19380	919	27.3	2	43	-0.1	
						Test 1	8764	0	26.3	490	0	0.1	
14737_14219	528250,183580	528540,183430	8274	0	26.3	Test 2	11433	0	26.3	3159	0	0.0	
						Test 3	8564	0	26.3	290	0	0.0	
						Test 1	4997	255	30.0	982	26	-0.1	
14796_14317	530330,182290	530370,182200	4015	229	30.0	Test 2	5093	270	30.0	1078	41	-0.1	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14799_14069	530000,182940	530090,182780				Test 3	4816	265	30.0	801	36	-0.1	
			8128	788	10.4	Test 1	9609	769	10.1	1481	-20	-0.3	
						Test 2	9614	740	10.0	1486	-48	-0.4	
						Test 3	9318	783	10.3	1190	-6	-0.2	
14799_14717	530000,182940	529910,183250				Test 1	8148	570	36.0	1260	-29	0.0	
			6888	599	36.0	Test 2	8132	553	36.0	1244	-46	0.0	
						Test 3	7876	583	36.0	988	-16	0.0	
						Test 1	6594	277	33.2	288	25	0.0	
14812_14145	529390,184140	529430,183920	6306	252	33.2	Test 2	7099	327	33.2	793	74	0.0	
						Test 3	6195	235	33.2	-111	-17	0.0	
						Test 1	14858	847	19.4	373	94	-0.2	
			16181_14295	530800,182830	530540,182750	14485	753	19.6	Test 2	14985	809	19.4	500
Test 3	14859	788							19.4	374	34	-0.2	
Test 1	32332	2231							27.4	1282	120	0.0	
16181_16180	530800,182830	530790,182900				31050	2111	27.5	Test 2	32318	2198	27.4	1268
			Test 3	32364	2168				27.4	1314	57	0.0	
			Test 1	10606	923				26.5	919	32	-0.1	
			16183_14300	530810,182790	530570,182710	9687	891	26.6	Test 2	10440	908	26.5	753
Test 3	10585	921							26.5	898	30	-0.1	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
16211_16183	530910,182660	530810,182790	21277	1268	25.4	Test 1	22558	1301	25.3	1281	33	-0.1	
						Test 2	22316	1311	25.3	1039	43	0.0	
						Test 3	22738	1311	25.3	1461	43	-0.1	
17001_14695	528810,183620	528870,183630	8701	600	18.7	Test 1	8947	635	18.7	246	35	0.0	
						Test 2	8762	640	18.8	61	39	0.0	
						Test 3	9473	635	18.7	772	34	0.0	
17002_14691	528970,183410	529020,183450	2669	103	17.2	Test 1	0	0	5.0	-2669	-103	-12.2	
						Test 2	0	0	5.0	-2669	-103	-12.2	
						Test 3	4959	206	17.4	2290	103	0.2	
17008_14129	529100,183180	529160,183150	1013	44	22.9	Test 1	600	4	22.3	-413	-40	-0.6	
						Test 2	545	4	22.1	-468	-40	-0.8	
						Test 3	533	5	22.9	-480	-39	0.0	
17009_14609	529690,182870	529580,182830	0	0	5.0	Test 1	0	0	5.0	0	0	0.0	
						Test 2	0	0	5.0	0	0	0.0	
						Test 3	0	0	5.0	0	0	0.0	
17011_14099	529630,182750	529720,182640	10836	916	16.7	Test 1	15205	1218	15.3	4369	302	-1.4	
						Test 2	16808	1165	15.0	5972	249	-1.7	
						Test 3	16173	1130	15.2	5337	214	-1.6	
17011_14609	529630,182750	529580,182830	10695	893	27.5	Test 1	14869	1164	24.0	4174	271	-3.4	



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
17011_17010	529630,182750	529720,182830	0	0	5.0	Test 2	16486	1113	27.3	5791	221	-0.1	
						Test 3	15833	1078	27.3	5138	185	-0.1	
						Test 1	0	0	5.0	0	0	0.0	
17012_14654	528930,183180	529000,183090	1813	25	24.5	Test 2	1	1	24.6	-1812	-24	0.1	
						Test 3	1680	50	24.7	-133	25	0.3	
						Test 1	0	0	5.0	-1813	-25	-19.5	
17012_14690	528930,183180	528820,183310	3089	42	25.1	Test 2	1	1	22.5	-3088	-41	-2.6	
						Test 3	3694	82	25.1	605	40	0.0	
						Test 1	0	0	5.0	-3089	-42	-20.1	
17014_14654	529030,182720	529000,183090	353	7	25.9	Test 2	375	17	26.3	22	10	0.3	
						Test 3	1911	57	25.3	1558	50	-0.6	
						Test 1	3800	269	19.7	1134	190	1.1	
17014_14655	529030,182720	529040,182670	2666	79	18.5	Test 2	3693	175	19.7	1027	96	1.1	
						Test 3	3126	197	16.9	460	118	-1.6	
						Test 1	0	0	5.0	-1031	-33	-11.1	
17015_17014	529210,182790	529030,182720	1031	33	16.1	Test 2	0	0	5.0	-1031	-33	-11.1	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
						Test 3	0	0	5.0	-1031	-33	-11.1	
10503_10502	529390,182590	529310,182530	1353	84	22.7	Test 1	933	4	22.7	-420	-80	-0.1	
						Test 2	1222	9	22.6	-131	-74	-0.1	
						Test 3	0	0	5.0	-1353	-84	-17.7	
10504_10503	529360,182630	529390,182590	0	0	5.0	Test 1	1082	4	15.9	1082	4	10.9	
						Test 2	1416	10	16.1	1416	10	11.1	
						Test 3	0	0	5.0	0	0	0.0	
10505_10502	529270,182570	529310,182530	0	0	5.0	Test 1	1082	4	25.0	1082	4	20.0	
						Test 2	1416	10	24.7	1416	10	19.7	
						Test 3	0	0	5.0	0	0	0.0	
10505_10504	529270,182570	529360,182630	0	0	5.0	Test 1	1082	4	25.0	1082	4	20.0	
						Test 2	1416	10	25.0	1416	10	20.0	
						Test 3	0	0	5.0	0	0	0.0	
10506_10503	529430,182520	529390,182590	1528	40	16.2	Test 1	0	0	5.0	-1528	-40	-11.2	
						Test 2	0	0	5.0	-1528	-40	-11.2	
						Test 3	0	0	5.0	-1528	-40	-11.2	
10507_10502	529340,182480	529310,182530	627	55	16.3	Test 1	1219	30	18.6	592	-25	2.4	
						Test 2	1124	29	18.4	497	-26	2.2	
						Test 3	1079	28	18.4	452	-27	2.2	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
10507_10506	529340,182480	529430,182520	5	0	19.5	Test 1	0	0	5.0	-5	0	-14.5	
						Test 2	0	0	5.0	-5	0	-14.5	
						Test 3	0	0	5.0	-5	0	-14.5	
10509_10507	529360,182430	529340,182480	570	50	21.0	Test 1	872	22	20.9	302	-28	-0.1	
						Test 2	797	21	20.9	227	-29	-0.1	
						Test 3	730	20	20.9	160	-30	-0.1	
10509_10508	529360,182430	529490,182490	0	0	5.0	Test 1	0	0	5.0	0	0	0.0	
						Test 2	0	0	5.0	0	0	0.0	
						Test 3	0	0	5.0	0	0	0.0	
10510_10506	529470,182530	529430,182520	1845	55	17.6	Test 1	0	0	5.0	-1845	-55	-12.6	
						Test 2	0	0	5.0	-1845	-55	-12.6	
						Test 3	0	0	5.0	-1845	-55	-12.6	
10510_10508	529470,182530	529490,182490	457	7	21.3	Test 1	0	0	5.0	-457	-7	-16.3	
						Test 2	0	0	5.0	-457	-7	-16.3	
						Test 3	0	0	5.0	-457	-7	-16.3	
12387_12380	526570,182880	526750,182550	14360	1038	11.6	Test 1	14199	1048	15.2	-161	11	3.6	
						Test 2	14740	1060	13.9	380	22	2.3	
						Test 3	14109	1037	13.3	-251	0	1.7	
12395_12389	526730,183300	526830,183180	23048	2118	14.8	Test 1	23199	2296	15.6	151	178	0.8	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
12492_12223	527380,181790	527440,181820	98276	5406	5.0	Test 2	24633	2703	15.3	1585	585	0.5	
						Test 3	22884	2679	15.4	-164	561	0.6	
						Test 1	98067	5884	5.0	-209	478	0.0	
12499_12426	527030,181740	526940,181830	32959	3037	7.5	Test 2	97100	5875	5.0	-1176	469	0.0	
						Test 3	97460	5998	5.0	-816	592	0.0	
						Test 1	33167	3206	7.5	208	169	-0.1	
12501_12426	526810,181740	526940,181830	561	61	19.6	Test 2	32875	3422	7.3	-84	386	-0.2	
						Test 3	33160	3612	7.3	201	575	-0.2	
						Test 1	585	61	19.6	24	0	0.0	
12501_12499	526810,181740	527030,181740	10186	550	13.8	Test 2	662	62	19.6	101	1	0.0	
						Test 3	652	60	19.6	91	-1	0.0	
						Test 1	9921	546	13.6	-265	-4	-0.1	
12502_12496	527060,181740	527210,181750	40034	1802	40.5	Test 2	10328	547	13.5	142	-3	-0.3	
						Test 3	10180	540	13.5	-6	-11	-0.3	
						Test 1	40092	1965	40.4	58	163	0.0	
12503_12496	527050,181700	527210,181750	41600	1539	58.8	Test 2	39404	1931	40.5	-630	129	0.0	
						Test 3	40014	1841	40.5	-20	39	0.0	
						Test 1	41518	1702	58.8	-82	163	0.0	
						Test 2	41197	1565	59.0	-403	26	0.2	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
12504_12492	527360,181700	527380,181790	17078	1542	7.6	Test 3	40643	1544	59.2	-957	5	0.4	
						Test 1	17077	1535	7.5	-1	-7	0.0	
						Test 2	17086	1535	7.5	8	-7	0.0	
						Test 3	17119	1540	7.5	41	-2	0.0	
12505_12503	526890,181690	527050,181700	41582	1539	53.9	Test 1	41528	1703	53.9	-54	164	0.0	
						Test 2	41191	1565	54.1	-391	27	0.2	
						Test 3	40539	1540	54.4	-1043	2	0.5	
						Test 1	1524	491	9.5	208	87	-0.2	
12506_12496	527070,181690	527210,181750	1316	404	9.8	Test 2	1407	545	8.9	91	140	-0.9	
						Test 3	1648	682	8.8	332	278	-0.9	
						Test 1	7310	175	51.7	-88	-10	0.0	
						Test 2	7437	178	51.7	39	-6	0.0	
12508_12505	526800,181670	526890,181690	7398	185	51.7	Test 3	7088	170	51.8	-310	-15	0.0	
						Test 1	3432	662	20.8	-9	5	0.0	
						Test 2	3442	664	20.8	1	7	0.0	
						Test 3	3376	658	20.8	-65	1	0.0	
12512_12504	527130,181630	527360,181700	3441	657	20.8	Test 1	42542	3094	15.3	358	0	0.0	
						Test 2	42248	3115	15.4	64	21	0.1	
						Test 3	42242	3113	15.3	58	20	0.1	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
12513_12486	527730,181680	527670,181850	6649	194	11.3	Test 1	6924	196	11.7	275	2	0.4	
						Test 2	7018	202	11.7	369	8	0.4	
						Test 3	6953	193	11.5	304	-1	0.2	
12519_12512	527250,181510	527130,181630	43747	3856	20.0	Test 1	44285	3881	19.9	538	25	-0.1	
						Test 2	43979	3901	19.8	232	45	-0.2	
						Test 3	44074	3879	19.8	327	23	-0.2	
12526_12518	527150,181420	527030,181530	1371	298	20.0	Test 1	1332	298	20.0	-39	1	0.0	
						Test 2	1305	299	20.0	-66	1	0.0	
						Test 3	1195	296	20.0	-176	-1	0.0	
12760_12504	527310,181610	527360,181700	12701	762	21.6	Test 1	12627	756	21.6	-74	-5	0.0	
						Test 2	12668	756	21.6	-33	-6	0.0	
						Test 3	12776	756	21.5	75	-5	-0.2	
12760_12519	527310,181610	527250,181510	18211	910	15.3	Test 1	18134	908	15.3	-77	-3	0.0	
						Test 2	18199	895	15.3	-12	-15	0.0	
						Test 3	18403	906	15.4	192	-5	0.1	
12760_12756	527310,181610	527480,181610	3775	52	21.0	Test 1	3738	48	20.9	-37	-4	0.0	
						Test 2	3722	48	20.9	-53	-4	-0.1	
						Test 3	3834	48	20.9	59	-4	-0.1	
12870_12501	526890,181730	526810,181740	10513	557	22.3	Test 1	10855	554	22.3	342	-4	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
12870_12502	526890,181730	527060,181740	40034		58.7	Test 2	10700	567	22.4	187	10	0.0	
							Test 3	10705	557	22.3	192	-1	0.0
								Test 1	40092	1965	58.5	58	163
12870_12869	526890,181730	40034	1802	58.7	Test 2	39404	1931		58.8	-630	129	0.1	
						Test 3	40015	1841	58.7	-19	39	0.0	
							Test 1	26775	1178	62.8	-261	151	0.0
12874_12505	525800,181730	27036	1027	62.8	Test 2	26309		1158	62.9	-727	130	0.1	
						Test 3	26845	1074	62.8	-191	46	0.0	
							Test 1	31307	1252	60.9	31	126	-0.1
12904_12481	526890,181690	31276	1126	61.0	Test 2	30897		1174	61.1	-379	48	0.1	
						Test 3	30619	1133	61.2	-657	7	0.2	
							Test 1	8343	715	24.0	-1308	-73	0.5
12904_12481	528850,182060	9651	788	23.5	Test 2	8856		720	23.7	-795	-68	0.2	
						Test 3	9426	782	23.6	-225	-6	0.1	
							Test 1	7250	1530	5.0	34	7	0.0
12916_12512	527070,181570	7216	1523	5.0	Test 2	7320		1530	5.0	104	7	0.0	
						Test 3	7048	1522	5.0	-168	0	0.0	
							Test 1	7250	1530	38.0	34	7	0.0
12916_12518	527070,181570	7216	1523	38.0	Test 2	7320		1530	38.0	104	7	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
12917_12506	526930,181680	527070,181690				Test 3	7048	1522	38.0	-168	0	0.0	
			8171	596	64.0	Test 1	8445	608	64.0	274	12	0.0	
						Test 2	8310	698	64.0	139	102	0.0	
						Test 3	8445	608	64.0	274	12	0.0	
12917_12508	526930,181680	526800,181670				Test 1	8445	608	52.8	276	12	0.0	
			8169	596	52.8	Test 2	8310	698	52.8	141	102	0.0	
						Test 3	8445	608	52.8	276	12	0.0	
						Test 1	5707	1198	26.9	79	5	0.0	
13169_12518	526870,181380	527030,181530	5628	1193	26.9	Test 2	5809	1197	26.9	181	4	0.0	
						Test 3	5664	1195	26.9	36	2	0.0	
						Test 1	6379	270	17.9	25	7	0.2	
			6354	263	17.7	Test 2	6395	271	17.7	41	8	0.0	
13186_12223	527490,181730	527440,181820				Test 3	6349	267	17.8	-5	4	0.1	
						Test 1	7467	297	16.2	17	9	-0.1	
			7450	288	16.3	Test 2	7492	298	16.2	42	10	-0.1	
						Test 3	7414	292	16.2	-36	4	0.0	
13275_13272	527480,182670	527360,182900	8646	0	31.3	Test 1	9342	0	31.3	696	0	0.0	
						Test 2	9557	0	31.4	911	0	0.1	
						Test 3	9531	0	31.3	885	0	-0.1	



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
13287_12381	526970,183010	527100,182830	25691	1825	25.1	Test 1	25495	1958	25.1	-196	133	0.0	
						Test 2	28030	2427	25.0	2339	602	-0.1	
						Test 3	25511	2366	25.1	-180	540	0.0	
13293_12412	527250,182740	527340,182630	29318	2427	27.6	Test 1	29136	2450	27.5	-182	23	-0.1	
						Test 2	28643	2428	27.0	-675	1	-0.6	
						Test 3	30194	2454	27.8	876	28	0.2	
13299_13271	526370,182440	526250,182610	24860	1762	16.2	Test 1	25154	1769	15.9	294	6	-0.3	
						Test 2	25312	1771	15.9	452	8	-0.3	
						Test 3	25474	1780	15.8	614	18	-0.3	
13299_13298	526370,182440	526410,182380	24860	1762	5.0	Test 1	25155	1769	5.0	295	7	0.0	
						Test 2	25312	1771	5.0	452	8	0.0	
						Test 3	25474	1780	5.0	614	18	0.0	
13337_12376	526450,182360	526470,182340	31579	2623	6.1	Test 1	31704	2641	6.1	125	18	0.0	
						Test 2	32010	2647	6.0	431	24	0.0	
						Test 3	32081	2644	6.0	502	21	0.0	
13337_13283	526450,182360	526280,182200	7411	917	23.3	Test 1	7297	916	23.4	-114	-1	0.1	
						Test 2	7298	912	23.5	-113	-5	0.2	
						Test 3	7449	920	23.0	38	3	-0.3	
13337_13298	526450,182360	526410,182380	24861	1763	18.7	Test 1	25155	1769	18.9	294	6	0.2	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
13342_13338	527010,182340	526930,182410				Test 2	25312	1771	18.4	451	8	-0.3	
						Test 3	25474	1780	18.6	613	18	0.0	
						Test 1	13923	871	27.9	-243	7	0.1	
13387_13272	527530,183290	527360,182900	14166	864	27.9	Test 2	14233	869	27.9	67	5	0.0	
						Test 3	13709	857	28.0	-457	-7	0.1	
						Test 1	8632	0	28.7	680	0	-0.2	
13482_13390	527260,182970	527330,183110	7952	0	28.9	Test 2	8751	0	28.5	799	0	-0.4	
						Test 3	8778	0	28.9	826	0	0.1	
						Test 1	15279	871	30.8	-1034	18	-0.1	
14004_12228	528770,182200	528570,182140	16313	853	30.9	Test 2	13223	686	30.7	-3090	-167	-0.2	
						Test 3	16121	891	31.0	-192	38	0.0	
						Test 1	64835	5981	6.7	-132	467	0.0	
14004_12480	528770,182200	528700,182070	64967	5515	6.7	Test 2	65188	5916	6.7	221	401	0.0	
						Test 3	63845	6044	6.8	-1122	530	0.1	
						Test 1	10616	813	24.3	-294	-86	1.0	
14073_10501	529230,182480	529050,182420	10910	899	23.3	Test 2	10181	843	24.9	-729	-56	1.6	
						Test 3	11215	907	23.7	305	8	0.4	
						Test 1	4372	169	19.1	1942	43	-1.6	
			2430	126	20.7	Test 2	5273	186	18.6	2843	60	-2.1	



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14301_14099	529760,182590	529720,182640	9634	1133	5.4	Test 1	11870	1159	5.8	2236	26	0.4	
						Test 2	12663	1166	5.9	3029	33	0.5	
						Test 3	12372	1171	5.9	2738	38	0.5	
14303_14301	529680,182540	529760,182590	64421	3570	15.4	Test 1	75166	3846	13.4	10745	277	-2.0	
						Test 2	77475	3848	13.5	13054	279	-1.8	
						Test 3	73560	3684	13.5	9139	115	-1.9	
14304_14302	530260,182470	530620,182580	3233	117	15.2	Test 1	3580	126	14.8	347	9	-0.4	
						Test 2	3604	130	14.8	371	13	-0.5	
						Test 3	3446	126	14.8	213	9	-0.4	
14308_14065	529260,182330	529250,182370	18842	2355	16.5	Test 1	20741	2786	16.4	1899	431	-0.1	
						Test 2	21451	2981	17.0	2609	626	0.6	
						Test 3	20218	2954	16.2	1376	599	-0.2	
14312_14308	529260,182310	529260,182330	25612	3264	6.7	Test 1	27584	3518	5.9	1972	254	-0.8	
						Test 2	27529	3574	5.4	1917	310	-1.3	
						Test 3	27026	3595	5.9	1414	331	-0.8	
14313_14305	529120,182250	529460,182420	70093	3132	44.8	Test 1	71815	3345	44.3	1722	212	-0.4	
						Test 2	74144	3227	43.9	4051	95	-0.9	
						Test 3	70879	3123	44.8	786	-9	0.0	
14313_14312	529120,182250	529260,182310	10242	1577	28.5	Test 1	10853	1736	28.4	611	159	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14314_14283	528900,182280	528880,182190				Test 2	9967	1784	28.5	-275	207	0.0	
						Test 3	10131	1844	28.4	-111	267	0.0	
						Test 1	14436	491	7.7	727	66	0.0	
14315_10403	528940,182190	528880,182190	13709	425	7.7	Test 2	16089	547	7.4	2380	122	-0.2	
						Test 3	15703	471	7.5	1994	46	-0.1	
						Test 1	0	0	5.0	0	0	0.0	
14315_14283	528940,182190	528880,182190	0	0	5.0	Test 2	0	0	5.0	0	0	0.0	
						Test 3	0	0	5.0	0	0	0.0	
						Test 1	87027	6451	17.5	2826	492	-0.4	
14315_14313	528940,182190	528880,182190	84201	5959	17.8	Test 2	88612	6474	18.3	4411	515	0.5	
						Test 3	84917	6464	18.3	716	505	0.5	
						Test 1	87028	6451	36.8	2826	492	-0.2	
14320_14292	528940,182190	529120,182250	84202	5959	36.9	Test 2	88611	6474	36.6	4409	515	-0.3	
						Test 3	84909	6464	36.9	707	505	0.0	
						Test 1	5176	224	21.6	-2953	-66	2.9	
14343_14309	529780,182150	529850,182210	8129	290	18.7	Test 2	5134	221	21.6	-2995	-69	2.9	
						Test 3	5062	226	21.8	-3067	-64	3.0	
						Test 1	5806	179	11.1	-2359	-134	4.1	
			8165	313	6.9	Test 2	5842	184	10.8	-2323	-129	3.9	



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14391_14306	529360,182380	529390,182400	5659	1330	25.7	Test 1	6322	1315	25.6	663	-15	0.0	
						Test 2	6451	1303	25.6	792	-27	0.0	
						Test 3	6533	1333	25.6	874	3	0.0	
14391_14389	529360,182380	529300,182350	5660	1330	29.2	Test 1	6322	1315	29.2	662	-15	0.0	
						Test 2	6451	1303	29.2	791	-27	0.0	
						Test 3	6533	1333	29.2	873	3	0.0	
14392_14305	529420,182420	529460,182420	4478	1231	27.6	Test 1	6221	1275	27.5	1743	44	-0.1	
						Test 2	6249	1256	27.4	1771	25	-0.2	
						Test 3	6214	1286	27.5	1736	55	-0.1	
14393_14305	529480,182440	529460,182420	76094	5523	18.3	Test 1	80641	5761	18.3	4547	238	0.0	
						Test 2	83324	5660	18.2	7230	137	0.0	
						Test 3	79120	5571	18.5	3026	48	0.2	
14419_14293	530350,182960	530440,182940	38850	3730	5.0	Test 1	41666	3917	5.0	2816	187	0.0	
						Test 2	42002	3906	5.0	3152	177	0.0	
						Test 3	41433	3853	5.0	2583	124	0.0	
14459_14310	529500,182250	529470,182280	4462	1209	26.0	Test 1	4742	1219	26.0	280	9	0.0	
						Test 2	4441	1186	26.0	-21	-23	0.0	
						Test 3	4911	1223	26.0	449	14	0.0	
14459_14316	529500,182250	529520,182210	4301	1204	28.5	Test 1	4649	1213	28.6	348	9	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14526_14301	529820,182620	529760,182590	60248	3729	11.7	Test 2	4356	1185	28.6	55	-19	0.0	
						Test 3	4810	1217	28.5	509	13	0.0	
						Test 1	68934	3995	10.9	8686	266	-0.8	
14528_14343	529700,182490	529910,182250	1639	45	13.7	Test 2	71402	4026	10.5	11154	297	-1.2	
						Test 3	67632	3922	11.1	7384	193	-0.6	
						Test 1	803	6	12.5	-836	-39	-1.2	
14528_14527	529700,182490	529590,182430	3499	99	17.8	Test 2	769	5	12.4	-870	-39	-1.2	
						Test 3	824	6	12.5	-815	-39	-1.2	
						Test 1	2726	60	18.9	-773	-38	1.1	
14531_14308	529190,182290	529260,182330	7188	1272	8.0	Test 2	2859	60	18.9	-640	-39	1.1	
						Test 3	2742	57	18.9	-757	-41	1.1	
						Test 1	7333	1415	8.2	145	143	0.2	
14544_14309	530120,182390	529970,182310	6380	176	18.6	Test 2	7181	1472	8.2	-7	200	0.2	
						Test 3	7042	1507	8.1	-146	235	0.1	
						Test 1	6778	206	18.3	398	30	-0.3	
14549_14283	528860,182140	528880,182190	8566	488	24.9	Test 2	6866	211	18.4	486	35	-0.1	
						Test 3	6568	202	18.4	188	26	-0.2	
						Test 1	7736	542	24.9	-830	53	0.0	
						Test 2	8296	514	24.8	-270	26	-0.1	



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14550_10403	528990,182110	528960,182160	2243	25	21.5	Test 3	8938	509	24.8	372	21	-0.1	
						Test 1	2005	24	21.5	-238	-1	0.0	
						Test 2	1796	25	21.5	-447	0	0.0	
						Test 3	2124	25	21.5	-119	1	0.0	
14550_14549	528990,182110	528860,182140	1255	31	18.1	Test 1	1236	30	18.1	-19	-2	0.1	
						Test 2	1114	30	18.2	-141	-1	0.1	
						Test 3	1324	30	18.1	69	-1	0.0	
						Test 1	0	0	5.0	0	0	0.0	
14551_14065	529280,182340	529250,182370	0	0	5.0	Test 2	0	0	5.0	0	0	0.0	
						Test 3	0	0	5.0	0	0	0.0	
						Test 1	6322	1315	30.0	662	-15	0.0	
						Test 2	6451	1303	30.0	791	-27	0.0	
14551_14308	529280,182340	529260,182330	5660	1330	30.0	Test 3	6533	1333	30.0	873	3	0.0	
						Test 1	6322	1315	30.0	662	-15	0.0	
						Test 2	6451	1303	30.0	791	-27	0.0	
						Test 3	6533	1333	30.0	873	3	0.0	
14551_14389	529280,182340	529300,182350	5660	1330	30.0	Test 1	6322	1315	30.0	662	-15	0.0	
						Test 2	6451	1303	30.0	791	-27	0.0	
						Test 3	6533	1333	30.0	873	3	0.0	
						Test 1	7081	1377	14.5	300	2	0.1	
14552_14307	529280,182320	529450,182350	6781	1375	14.4	Test 2	6715	1344	14.7	-66	-32	0.4	
						Test 3	7068	1383	14.4	287	7	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14552_14312	529280,182320	529260,182310	8864	1553	28.1	Test 1	9285	1555	28.2	421	2	0.1	
						Test 2	8780	1522	28.1	-84	-31	0.0	
						Test 3	9284	1564	28.2	420	11	0.1	
14552_14551	529280,182320	529280,182340	0	0	5.0	Test 1	0	0	5.0	0	0	0.0	
						Test 2	0	0	5.0	0	0	0.0	
						Test 3	0	0	5.0	0	0	0.0	
14553_10403	529270,182280	528960,182160	0	0	5.0	Test 1	0	0	5.0	0	0	0.0	
						Test 2	0	0	5.0	0	0	0.0	
						Test 3	0	0	5.0	0	0	0.0	
14553_14312	529270,182280	529260,182310	16106	1965	5.0	Test 1	17536	2017	5.0	1430	52	0.0	
						Test 2	17757	2024	5.0	1651	59	0.0	
						Test 3	17064	1979	5.0	958	14	0.0	
14553_14552	529270,182280	529280,182320	0	0	5.0	Test 1	0	0	5.0	0	0	0.0	
						Test 2	0	0	5.0	0	0	0.0	
						Test 3	0	0	5.0	0	0	0.0	
14565_10514	529010,182210	529030,182170	2243	25	20.0	Test 1	2005	24	20.0	-238	-1	0.0	
						Test 2	1796	25	20.0	-447	0	0.0	
						Test 3	2124	25	20.0	-119	1	0.0	
14571_14099	529650,182590	529720,182640	4863	3228	16.7	Test 1	6572	3456	14.5	1709	228	-2.2	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14574_14543	529760,182530	529770,182540	4251	81	23.0	Test 2	6876	3401	13.9	2013	173	-2.8	
						Test 3	6812	3445	14.1	1949	217	-2.6	
						Test 1	4626	102	23.0	375	21	0.0	
14608_14070	529760,182530	529770,182540	4251	81	23.0	Test 2	4686	98	23.0	435	18	0.0	
						Test 3	4795	101	23.0	544	20	0.0	
						Test 1	8922	359	27.5	1712	0	0.8	
14655_10501	530110,183040	530220,182880	7210	359	26.7	Test 2	9324	369	27.6	2114	9	0.9	
						Test 3	8579	359	27.4	1369	-1	0.7	
						Test 1	2217	119	23.1	-1539	-33	-0.4	
14655_10501	529040,182670	529050,182420	3756	151	23.5	Test 2	1951	120	22.8	-1805	-31	-0.7	
						Test 3	3887	158	23.6	131	7	0.1	
						Test 1	4274	145	24.4	-382	-27	0.1	
14680_14130	529150,183310	529220,183370	4656	172	24.3	Test 2	4122	128	24.4	-534	-44	0.1	
						Test 3	3252	146	24.5	-1404	-26	0.2	
						Test 1	4403	145	20.1	-316	-25	0.6	
14680_14253	529150,183310	529240,183170	4719	170	19.4	Test 2	4256	128	20.4	-463	-42	0.9	
						Test 3	3290	145	20.7	-1429	-25	1.2	
						Test 1	10362	1067	29.5	-1124	57	0.0	
14681_14129	529150,183210	529160,183150	11486	1011	29.5	Test 2	11493	1161	29.5	7	150	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14681_14680	529150,183210	529150,183310				Test 3	11147	981	29.5	-339	-30	0.0	
			11404	1015	21.2	Test 1	10196	1071	21.6	-1208	56	0.4	
						Test 2	11318	1154	21.1	-86	139	-0.1	
						Test 3	11099	988	21.7	-305	-27	0.5	
14696_14680	529150,183340	529150,183310				Test1	10196	1071	21.6	-1208	56	0.4	
			11404	1015	21.2	Test 2	11318	1154	21.1	-86	139	-0.1	
						Test 3	11099	988	21.7	-305	-27	0.5	
						Test 1	9706	1961	23.3	-568	-22	0.0	
14698_14221	529190,183530	529280,183410	10274	1983	23.3	Test 2	9234	1911	23.4	-1040	-71	0.1	
						Test 3	9663	1991	23.4	-611	8	0.1	
						Test 1	14738	1680	31.5	-3076	-30	0.1	
			14699_14131	529120,183490	529180,183420	17814	1710	31.4	Test 2	16060	1767	31.5	-1754
Test 3	16922	1709							31.4	-892	-1	0.0	
Test 1	19697	2666							5.7	2726	414	-11.0	
14701_14073	529220,182680	529230,182480				16971	2251	16.6	Test 2	21026	2975	5.2	4055
			Test 3	17272	2870				5.8	301	619	-10.8	
			Test 1	14869	1164				30.2	4174	271	0.0	
			14721_14609	529490,182960	529580,182830	10695	893	30.2	Test 2	16485	1113	30.2	5790
Test 3	15832	1077							30.2	5137	185	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14722_10501	528830,182350	529050,182420	2048	68	21.6	Test 1	1962	104	21.6	-86	36	0.1	
						Test 2	2348	108	21.3	300	40	-0.3	
						Test 3	2338	104	21.4	290	36	-0.2	
14722_14112	528830,182350	528840,182290	7721	524	21.9	Test 1	7218	483	21.8	-503	-41	-0.1	
						Test 2	8554	510	18.2	833	-14	-3.7	
						Test 3	8974	540	19.8	1253	16	-2.1	
14722_14113	528830,182350	528830,182470	11520	559	31.0	Test 1	12023	559	31.0	503	-1	0.0	
						Test 2	13534	573	30.7	2014	14	-0.3	
						Test 3	13684	617	30.9	2164	58	-0.1	
14726_13391	528730,182340	528540,182280	10289	0	24.6	Test 1	10522	0	24.9	233	0	0.3	
						Test 2	9572	0	24.7	-717	0	0.1	
						Test 3	10091	0	24.4	-198	0	-0.2	
14726_14219	528730,182340	528540,183430	8929	0	26.3	Test 1	9871	0	25.7	942	0	-0.6	
						Test 2	8083	0	26.3	-846	0	0.0	
						Test 3	9651	0	26.3	722	0	0.0	
14727_10510	529510,182550	529470,182530	1389	49	19.3	Test 1	0	0	5.0	-1389	-49	-14.3	
						Test 2	0	0	5.0	-1389	-49	-14.3	
						Test 3	0	0	5.0	-1389	-49	-14.3	
14727_14067	529510,182550	529570,182480	14262	493	14.1	Test 1	0	0	5.0	-14262	-493	-9.1	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14800_14690	528900,183360	528820,183310	3043			Test 2	0	0	5.0	-14262	-493	-9.1	
						Test 3	0	0	5.0	-14262	-493	-9.1	
						Test 1	0	0	5.0	-3043	-100	-13.3	
14801_14800	528720,183610	528900,183360	753	45	21.4	Test 2	1	1	18.0	-3042	-99	-0.3	
						Test 3	5286	195	18.1	2243	95	-0.2	
						Test 1	139	2	21.5	-614	-43	0.1	
16177_14110	530540,183010	530440,183000	34352	4019	13.7	Test 2	26	1	21.5	-727	-44	0.1	
						Test 3	348	7	21.4	-405	-38	0.0	
						Test 1	34968	4040	12.0	616	20	-1.7	
17002_14800	528970,183410	528900,183360	3107	110	17.9	Test 2	35094	4051	12.7	742	31	-1.0	
						Test 3	35104	4021	11.7	752	1	-2.0	
						Test 1	0	0	5.0	-3107	-110	-12.9	
17002_17001	528970,183410	528810,183620	234	5	19.5	Test 2	1	1	17.7	-3106	-109	-0.1	
						Test 3	5436	205	17.9	2329	95	0.0	
						Test 1	498	6	19.5	264	1	0.0	
17003_14800	528980,183240	528900,183360	632	47	19.2	Test 2	434	6	19.5	200	1	0.0	
						Test 3	237	5	19.5	3	0	0.0	
						Test 1	159	2	19.2	-473	-45	0.0	
17003_14800	528980,183240	528900,183360	632	47	19.2	Test 2	31	2	19.2	-601	-45	0.0	
						Test 1	159	2	19.2	-473	-45	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
17004_17002	529010,183290	528970,183410				Test 3	206	3	19.2	-426	-44	0.0	
			672	9	19.5	Test 1	498	6	19.5	-174	-3	0.1	
						Test 2	433	5	19.5	-239	-4	0.0	
						Test 3	713	9	19.5	41	0	0.0	
17005_17003	529040,183260	528980,183240				Test 1	139	2	15.6	-417	-39	0.1	
			556	41	15.5	Test 2	26	1	15.7	-530	-40	0.2	
						Test 3	181	2	15.6	-375	-39	0.1	
						Test 1	0	0	5.0	0	0	0.0	
17005_17004	529040,183260	529010,183290	0	0	5.0	Test 2	0	0	5.0	0	0	0.0	
						Test 3	0	0	5.0	0	0	0.0	
						Test 1	1	1	23.0	-29	0	0.0	
						Test 2	16	1	23.0	-14	0	0.0	
17006_14697	529070,183270	529090,183350	30	1	23.0	Test 3	6	1	23.0	-24	0	0.0	
						Test 1	139	2	26.5	-417	-39	0.1	
						Test 2	26	1	26.5	-530	-40	0.1	
						Test 3	181	2	26.5	-375	-39	0.1	
17006_17005	529070,183270	529040,183260	556	41	26.4	Test 1	0	0	5.0	0	0	0.0	
						Test 2	0	0	5.0	0	0	0.0	
						Test 3	0	0	5.0	0	0	0.0	
						Test 1	0	0	5.0	0	0	0.0	
17007_17003	529050,183180	528980,183240	0	0	5.0	Test 2	0	0	5.0	0	0	0.0	
						Test 3	0	0	5.0	0	0	0.0	
						Test 1	0	0	5.0	0	0	0.0	
						Test 2	0	0	5.0	0	0	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
17008_17006	529100,183180	529070,183270	1014	44	23.0	Test 1	600	4	23.1	-414	-40	0.1	
						Test 2	545	4	23.2	-469	-40	0.2	
						Test 3	533	5	23.0	-481	-39	0.1	
17008_17007	529100,183180	529050,183180	0	0	5.0	Test 1	0	0	5.0	0	0	0.0	
						Test 2	0	0	5.0	0	0	0.0	
						Test 3	0	0	5.0	0	0	0.0	
17010_14525	529720,182830	529800,182700	0	0	5.0	Test 1	0	0	5.0	0	0	0.0	
						Test 2	0	0	5.0	0	0	0.0	
						Test 3	0	0	5.0	0	0	0.0	
17010_17009	529720,182830	529690,182870	0	0	5.0	Test 1	0	0	5.0	0	0	0.0	
						Test 2	0	0	5.0	0	0	0.0	
						Test 3	0	0	5.0	0	0	0.0	



CFAo1 - Operational Traffic Data

Table 3: Operational traffic data (2026)

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
17052_10503	529420,182540	529390,182590	1368	51	22.8	9676	0	16.8	8308	-51	-6.0
14799_14069	530090,182780	530000,182940	9892	722	10.3	10942	722	10.3	1050	0	0.0
14704_10511	529450,183020	529410,182990	514	73	23.4	570	514	19.8	56	441	-3.6
14695_14138	528870,183630	529020,183660	10718	472	32.3	12163	547	32.2	1445	76	-0.1
14721_14609	529580,182830	529490,182960	10116	585	30.2	12913	972	30.1	2797	387	-0.1
17014_14654	529000,183090	529030,182720	425	6	26.0	1958	67	25.4	1533	61	-0.5
14695_14138	528870,183630	529020,183660	10718	472	32.3	12163	547	32.2	1445	76	-0.1
13207_12225	528190,182080	528050,182020	105651	5241	29.4	105391	5016	29.6	-260	-225	0.1
14698_14222	529190,183530	529090,183700	11755	1763	32.9	10622	1763	32.9	-1133	0	0.0
14572_14320	529780,182150	529680,182070	9769	263	21.3	8655	279	21.4	-1114	16	0.1
14697_14691	529020,183450	529090,183350	2456	52	20.3	3878	80	20.9	1422	29	0.6
14297_14069	530090,182780	530120,182740	7594	285	22.2	8618	310	20.5	1024	25	-1.7
14679_14131	529180,183420	529160,183380	15033	977	21.8	12347	938	22.0	-2686	-39	0.2
14527_14320	529590,182430	529780,182150	9212	258	19.7	4969	145	20.2	-4243	-113	0.5
14580_14327	530210,181940	530170,182030	24527	4036	9.8	23010	4235	10.3	-1517	199	0.5
14553_14312	529260,182310	529270,182280	16152	1971	5.0	17522	1962	5.0	1370	-8	0.0
14701_14073	529230,182480	529220,182680	17920	2100	16.3	26197	1967	6.6	8277	-133	-9.8

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
14295_14293	530440,182940	530540,182750	38022	3346	5.0	40040	3564	5.0	2018	218	0.0
14324_14309	530120,182090	529970,182310	30444	4496	5.0	28010	4762	5.0	-2434	265	0.0
14109_14070	530320,182970	530220,182880	54826	5393	5.1	56480	5757	5.0	1654	364	-0.1
12477_12291	528240,182080	528350,182080	68181	4110	17.7	68273	3895	17.5	92	-215	-0.1
17051_10504	529290,182690	529360,182630	0	0	5.0	10578	6	23.6	10578	6	18.6
14253_14129	529160,183150	529240,183170	14385	820	31.4	12101	762	31.0	-2284	-58	-0.5
14370_14333	529480,181930	529570,181990	1827	49	7.2	3033	103	5.0	1206	54	-2.2
14370_14325	529570,181990	529650,182050	1827	49	23.0	3033	103	23.0	1206	54	0.0
14419_14293	530350,182960	530440,182940	38022	3346	5.0	40040	3564	5.0	2018	218	0.0
16177_14110	530440,183000	530540,183010	34731	3425	12.2	35098	3770	11.5	367	345	-0.7
17002_14691	528970,183410	529020,183450	2772	53	17.3	5248	144	17.4	2476	91	0.1
14302_14300	530620,182580	530570,182710	8377	1090	21.1	9431	1122	21.3	1054	32	0.3
14543_14301	529760,182590	529770,182540	34784	4278	5.0	39290	4791	5.0	4506	513	0.0
12842_12573	530640,181230	530720,181050	21115	4554	15.5	20864	4820	15.6	-251	265	0.1
14552_14307	529280,182320	529450,182350	7216	1341	14.2	9017	1341	13.7	1801	0	-0.5
14314_14112	528900,182280	528840,182290	15075	302	34.0	16115	322	34.0	1040	21	0.0
14526_14299	529950,182710	529820,182620	62326	4457	22.1	66215	4865	25.3	3889	408	3.3
14343_14309	529970,182310	529910,182250	7302	269	6.7	5341	190	11.4	-1961	-80	4.7
14073_14065	529250,182370	529230,182480	19989	2180	25.1	26372	2070	25.6	6383	-110	0.4

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
14549_14284	528840,182110	528860,182140	5592	425	19.7	4448	418	19.2	-1144	-7	-0.4
14703_14133	529560,183500	529600,183470	18014	515	23.9	19162	511	23.7	1148	-5	-0.2
10503_10502	529390,182590	529310,182530	1368	51	22.8	0	0	5.0	-1368	-51	-17.8
14388_14283	528880,182190	528830,182210	65499	4070	6.4	65789	3832	5.0	290	-237	-1.4
14654_14212	529170,183080	529000,183090	3202	29	10.6	1995	32	9.0	-1207	3	-1.6
14353_14344	530450,181680	530510,181520	17901	3500	5.0	16762	3693	5.3	-1139	193	0.3
14392_14305	529460,182420	529420,182420	4671	1271	27.5	6981	1264	30.0	2310	-7	2.5
14727_14067	529510,182550	529570,182480	14480	298	11.3	0	0	5.0	-14480	-298	-6.3
14221_14132	529280,183410	529410,183480	4863	341	18.3	5901	357	18.2	1038	17	-0.1
14525_14099	529720,182640	529800,182700	1394	986	20.4	2761	1394	12.8	1367	408	-7.6
14680_14253	529240,183170	529150,183310	4001	144	18.9	2993	150	19.9	-1008	6	1.0
28019_13098	530980,180160	530710,180640	32786	5736	19.8	32277	6035	19.8	-509	299	0.0
14527_14067	529590,182430	529570,182480	9355	208	9.5	0	0	5.0	-9355	-208	-4.5
14468_14341	529870,181740	529850,181760	11121	1468	5.0	12173	1461	5.0	1052	-7	0.0
17053_17052	529460,182540	529420,182540	0	0	5.0	4869	0	14.7	4869	0	9.7
14070_14069	530090,182780	530220,182880	58510	4889	6.9	60430	5277	6.8	1920	388	-0.1
14721_14704	529490,182960	529450,183020	7944	545	27.7	11007	925	24.2	3063	380	-3.6
14695_14691	528870,183630	529020,183450	1264	15	22.0	2416	64	21.4	1152	49	-0.7
14721_14709	529720,183140	529490,182960	1670	45	24.1	1998	28	23.1	328	-17	-0.9

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
17015_17014	529030,182720	529210,182790	1222	24	16.1	0	0	5.0	-1222	-24	-11.1
14699_14138	529020,183660	529120,183490	16220	1444	9.6	14679	1409	9.6	-1541	-34	0.0
12337_12225	527840,182200	528050,182020	1967	395	8.6	1975	382	8.9	8	-14	0.3
14222_14138	529020,183660	529090,183700	7626	381	8.6	8574	446	6.9	948	65	-1.7
14527_14320	529590,182430	529780,182150	9212	258	19.7	4969	145	20.2	-4243	-113	0.5
14697_14696	529090,183350	529150,183340	3099	57	16.3	4657	92	16.6	1558	34	0.2
14299_14069	530090,182780	529950,182710	64961	4452	20.9	69453	4856	19.7	4492	404	-1.2
14697_14696	529090,183350	529150,183340	3099	57	16.3	4657	92	16.6	1558	34	0.2
14572_14320	529780,182150	529680,182070	9769	263	21.3	8655	279	21.4	-1114	16	0.1
14327_14322	530170,182030	530380,182110	3561	203	10.9	3486	192	10.5	-75	-11	-0.4
14313_14312	529120,182250	529260,182310	8738	1485	28.4	11440	1464	28.3	2702	-21	-0.1
14701_14115	529210,182770	529220,182680	22432	1792	16.9	25059	1605	22.0	2627	-187	5.2
16181_14295	530540,182750	530800,182830	14903	566	19.4	14987	570	19.4	84	3	0.1
14326_14324	530050,182040	530120,182090	3468	428	7.6	3488	428	7.4	20	0	-0.2
14419_14109	530320,182970	530350,182960	38022	3346	5.0	40040	3564	5.0	2018	218	0.0
12477_12402	528350,182080	528320,181910	9751	419	27.3	10215	399	27.4	464	-20	0.1
10505_10504	529360,182630	529270,182570	0	0	5.0	151	0	22.8	151	0	17.8
14253_14129	529160,183150	529240,183170	14385	820	31.4	12101	762	31.0	-2284	-58	-0.5
14333_14329	529420,182010	529480,181930	18234	2316	25.9	19841	2381	25.7	1607	65	-0.2

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
14460_14325	529550,182050	529550,182170	11994	1343	5.0	13268	1300	5.0	1274	-43	0.0
14293_14110	530440,182940	530440,183000	6864	1380	6.6	7041	1521	6.7	177	141	0.1
14293_14110	530440,182940	530440,183000	6864	1380	6.6	7041	1521	6.7	177	141	0.1
14695_14691	528870,183630	529020,183450	1264	15	22.0	2416	64	21.4	1152	49	-0.7
14304_14302	530260,182470	530620,182580	2916	71	15.1	2761	77	14.4	-155	6	-0.7
14574_14543	529760,182530	529770,182540	5403	92	23.0	5250	95	23.0	-153	3	0.0
12579_12573	530720,181050	530680,181020	25407	5285	9.8	25351	5400	9.8	-56	115	0.0
14310_14307	529470,182280	529450,182350	7477	1241	29.5	9490	1243	29.3	2013	2	-0.2
14722_14112	528830,182350	528840,182290	6434	427	20.3	8000	468	18.6	1566	42	-1.7
14526_14525	529800,182700	529820,182620	1394	986	5.3	2761	1394	13.2	1367	408	7.9
14324_14309	530120,182090	529970,182310	30444	4496	5.0	28010	4762	5.0	-2434	265	0.0
14073_10501	529230,182480	529050,182420	2167	100	20.7	2677	104	17.6	510	4	-3.2
14284_12904	528850,182060	528840,182110	10861	736	28.6	10319	728	28.9	-542	-9	0.3
14716_14133	529560,183500	529520,183490	15911	973	14.4	16355	895	14.6	444	-77	0.2
10505_10502	529270,182570	529310,182530	0	0	5.0	489	9	25.0	489	9	20.0
14314_14283	528880,182190	528900,182280	15075	302	7.6	16115	322	7.5	1040	21	-0.1
17014_14654	529000,183090	529030,182720	425	6	26.0	1958	67	25.4	1533	61	-0.5
14448_14344	530400,181640	530450,181680	19081	3326	5.0	18966	3329	5.0	-115	3	0.0
14306_10509	529390,182400	529360,182430	1273	61	15.1	2525	44	12.9	1252	-17	-2.2

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
14393_14067	529570,182480	529480,182440	73467	4336	15.7	69958	4146	14.6	-3509	-191	-1.0
14651_14132	529410,183480	529310,183590	5137	200	21.3	4507	171	21.5	-630	-29	0.2
14301_14099	529760,182590	529720,182640	10611	829	5.6	12619	730	6.2	2008	-98	0.6
14253_14251	529240,183170	529310,183230	9376	741	31.9	8354	677	31.9	-1022	-64	0.0
12786_12618	530640,180530	530880,180760	46989	3665	33.1	46952	3684	33.2	-37	19	0.1
14393_14067	529570,182480	529480,182440	73467	4336	15.7	69958	4146	14.6	-3509	-191	-1.0
14573_14341	529870,181740	529900,181760	3279	69	5.9	2447	51	6.0	-832	-17	0.1

## CFAo2 - Baseline Traffic Data

Table 4: Baseline traffic data (2012)

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
14139_14138	528920,183870	529020,183660	13297	2167	18.6
14148_14147	529260,184290	529380,184200	6761	270	16.6
14166_14146	529070,184410	529190,184190	5417	314	33.2
14166_14148	529070,184410	529260,184290	6004	228	15.3
14199_14139	528940,184090	528920,183870	7257	689	15.5
14223_14141	528970,183940	529100,184030	26588	2782	27.4
14226_14139	528790,184060	528920,183870	1450	586	15.7
14228_14140	528800,184310	528700,184160	18877	1435	32.4
14230_14164	528800,184710	528950,184710	6937	462	10.9
14616_14164	528980,184560	528950,184710	16860	1510	20.1
14616_14229	528980,184560	528800,184570	3850	96	19.6
14639_14135	529500,184590	529730,184880	25087	1880	25.4
14639_14148	529500,184590	529260,184290	30000	1948	30.4
14693_14139	528820,183810	528920,183870	12802	768	15.7
14694_14693	528700,184000	528820,183810	1781	42	13.8
14695_14138	528870,183630	529020,183660	9505	627	32.3
14700_14139	528990,183880	528920,183870	2940	144	16.9
14787_14164	528980,184950	528950,184710	16836	1330	27.6

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
14802_14230	528480,184650	528800,184710	8563	453	23.5
14803_14140	528520,184240	528700,184160	17081	1639	16.7
14804_14166	528970,184460	529070,184410	8646	169	14.9
14804_14168	528970,184460	528960,184270	18454	1448	31.4
14805_14168	529020,184170	528960,184270	13648	1460	30.4
14806_14168	528950,184180	528960,184270	11404	876	16.1
14807_14146	529140,184110	529190,184190	25838	2184	23.1
14808_14141	529150,183930	529100,184030	15226	1051	32.9
14813_14147	529390,184160	529380,184200	4200	206	29.3
14814_14146	529220,184240	529190,184190	27384	1834	19.3
14814_14148	529220,184240	529260,184290	25103	1828	20.7
14816_14147	529440,184220	529380,184200	3965	230	27.2
16044_14135	530000,184650	529730,184880	5885	524	23.6
16045_14242	530320,183660	530050,184390	14375	1080	25.1
16119_16116	529460,186830	529490,186940	10740	752	13.8
16122_16095	529820,186620	530140,186350	26415	1915	50.0
16122_16100	529820,186620	530260,187020	5222	154	22.5
16124_16082	530530,185780	530170,185490	12059	1254	42.0
16126_16119	529670,186690	529460,186830	20974	1759	50.7
16127_16126	529310,186530	529670,186690	2671	88	27.7



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
16142_16060	530590,183310	530720,183670	13302	896	18.2
16359_16060	530520,183670	530720,183670	5083	235	15.9
16387_14109	530330,183180	530320,182970	12217	1100	27.0
16399_14720	529920,184820	529870,184900	2712	225	26.0
16440_16082	530000,185240	530170,185490	26471	2036	38.1
16452_16131	530270,184990	530580,185140	0	0	5.0
16452_16399	530270,184990	529920,184820	0	0	5.0
16478_16131	530280,185390	530580,185140	6175	475	37.0
17000_14693	528760,183740	528820,183810	11794	590	17.3
72000_14125	528320,187450	528260,187270	11358	647	17.5
72001_72000	528370,187420	528320,187450	18879	784	36.1
72002_72001	528470,187410	528370,187420	13482	717	9.6
72004_14265	527590,187600	526920,187580	10569	403	46.2
72004_72000	527590,187600	528320,187450	8953	337	37.5
72014_72004	528320,187710	527590,187600	1570	63	37.2
72014_72005	528320,187710	528320,187480	9418	330	36.3
72016_72001	528390,187700	528370,187420	6298	283	5.6
72136_72002	528850,187220	528470,187410	14189	793	30.2
72136_72132	528850,187220	529450,187610	7306	337	33.3
14222_14138	529090,183700	529020,183660	6574	460	9.0

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			
			AADT	HDVs		Speed (kph)
14222_14142	529090,183700	529230,183800	598	183		19.8
14223_14139	528970,183940	528920,183870	12884	1069		25.0
14226_14140	528790,184060	528700,184160	8530	947		5.0
14226_14199	528790,184060	528940,184090	3187	159		12.1
14228_14168	528800,184310	528960,184270	19014	1445		15.9
14229_14228	528800,184570	528800,184310	5818	215		22.5
14694_14214	528700,184000	528540,183950	0	0		5.0
14694_14226	528700,184000	528790,184060	9134	516		11.8
14695_14693	528870,183630	528820,183810	1347	37		19.9
14700_14222	528990,183880	529090,183700	16332	2303		32.4
14700_14223	528990,183880	528970,183940	13390	2156		31.0
14804_14165	528970,184460	528980,184540	19525	1391		26.5
14805_14141	529020,184170	529100,184030	13759	1569		10.8
14806_14199	528950,184180	528940,184090	11401	876		26.1
14806_14805	528950,184180	529020,184170	2	0		13.2
14807_14141	529140,184110	529100,184030	25836	2183		19.7
14808_14142	529150,183930	529230,183800	15226	1051		17.3
14809_14808	529280,184000	529150,183930	0	0		5.0
16180_16177	530790,182900	530540,183010	11010	804		22.9
16309_14110	530470,183090	530440,183000	12064	965		5.4

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
16311_16309	530550,183230	530470,183090	12064	965	5.4
17000_14137	528760,183740	528660,183610	11910	596	31.3
17001_17000	528810,183620	528760,183740	93	0	19.4

## CFAo2 - Construction Traffic Data

Table 5: Construction traffic data (2017)

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)			
14139_14138	528920,183870	529020,183660	13348	2082	19.3	Test 1	12407	2109	19.8	-941	27	0.5
						Test 2	13776	2177	18.3	428	94	-1.0
						Test 3	11729	2017	19.9	-1619	-65	0.7
14148_14147	529260,184290	529380,184200	7231	282	16.0	Test 1	7480	292	15.7	249	10	-0.3
						Test 2	7075	311	15.8	-156	29	-0.2
						Test 3	7193	259	16.0	-38	-23	0.0
14166_14146	529070,184410	529190,184190	6455	387	33.3	Test 1	6427	411	33.3	-28	24	0.0
						Test 2	9342	467	33.3	2887	80	0.0
						Test 3	6325	398	33.3	-130	11	0.0
14166_14148	529070,184410	529260,184290	5780	220	14.9	Test 1	6172	222	14.8	392	3	-0.1
						Test 2	3849	169	15.5	-1931	-50	0.6
						Test 3	6007	216	14.9	227	-3	0.0
14199_14139	528940,184090	528920,183870	8839	742	11.8	Test 1	8502	714	12.2	-337	-28	0.4
						Test 2	9086	1254	11.2	247	511	-0.6
						Test 3	8748	726	12.2	-91	-16	0.4
14223_14141	528970,183940	529100,184030	29094	2869	26.9	Test 1	25425	2812	27.4	-3669	-57	0.5
						Test 2	29895	2700	26.3	801	-170	-0.6

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14226_14139	528790,184060	528920,183870				Test 3	27683	2845	27.2	-1411	-24	0.3	
						Test 1	989	553	16.6	-22	-1	0.0	
			1011	554	16.6	Test 2	0	0	5.0	-1011	-554	-11.6	
						Test 3	997	553	16.6	-14	-1	0.0	
14228_14140	528800,184310	528700,184160				Test 1	17901	1325	32.5	965	21	0.0	
			16936	1304	32.5	Test 2	16120	1571	22.0	-816	267	-10.5	
						Test 3	17046	1313	32.5	110	8	0.0	
14230_14164	528800,184710	528950,184710				Test 1	7614	460	10.7	356	0	-0.1	
			7258	461	10.8	Test 2	6361	457	11.6	-897	-4	0.7	
						Test 3	7405	460	10.8	147	-1	0.0	
14616_14164	528980,184560	528950,184710				Test 1	16243	1448	20.6	-623	-39	0.1	
			16866	1487	20.5	Test 2	15390	1425	21.5	-1476	-62	0.9	
						Test 3	16447	1459	20.6	-419	-28	0.1	
14616_14229	528980,184560	528800,184570				Test 1	7197	234	18.5	614	22	-0.1	
			6583	212	18.6	Test 2	3780	327	20.4	-2803	115	1.9	
						Test 3	6629	224	18.6	46	12	0.0	
14639_14135	529500,184590	529730,184880				Test 1	25100	1894	25.8	-1655	-2	0.2	
			26755	1896	25.6	Test 2	23959	1882	26.1	-2796	-15	0.6	
						Test 3	26034	1873	25.7	-721	-24	0.1	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14639_14148	529500,184590	529260,184290	31787	1968	30.6	Test 1	29983	1963	30.5	-1804	-5	0.0	
						Test 2	28767	1958	30.5	-3020	-11	-0.1	
						Test 3	30948	1948	30.6	-839	-21	0.0	
14693_14139	528820,183810	528920,183870	14964	838	11.9	Test 1	15427	864	12.1	463	26	0.2	
						Test 2	18559	891	11.8	3595	53	-0.1	
						Test 3	15543	839	11.9	579	1	0.1	
14694_14693	528700,184000	528820,183810	2631	84	11.3	Test 1	2497	73	11.3	-134	-11	0.0	
						Test 2	3953	172	10.8	1322	88	-0.5	
						Test 3	2648	80	11.2	17	-4	-0.1	
14695_14138	528870,183630	529020,183660	8481	594	32.3	Test 1	7995	624	32.4	-486	30	0.0	
						Test 2	8515	622	32.4	34	28	0.0	
						Test 3	10041	673	32.2	1560	79	-0.1	
14700_14139	528990,183880	528920,183870	2816	82	16.7	Test 1	5197	223	16.6	2381	142	-0.1	
						Test 2	5701	393	16.4	2885	312	-0.3	
						Test 3	3132	81	16.8	316	0	0.1	
14787_14164	528980,184950	528950,184710	17545	1342	25.6	Test 1	17244	1301	24.9	-301	-41	-0.6	
						Test 2	14836	1241	28.1	-2709	-101	2.5	
						Test 3	17333	1316	25.2	-212	-26	-0.3	
14802_14230	528480,184650	528800,184710	9508	509	23.5	Test 1	10263	529	23.4	755	21	-0.1	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14803_14140	528520,184240	528700,184160				Test 2	4149	356	21.5	-5359	-152	-2.0	
						Test 3	9697	519	23.5	189	10	0.0	
						Test 1	16354	1407	22.1	999	31	-0.4	
14804_14166	528970,184460	529070,184410	15355	1376	22.5	Test 2	14561	1538	22.1	-794	163	-0.4	
						Test 3	15485	1376	22.5	130	0	0.0	
						Test 1	9398	147	14.5	639	3	0.0	
14804_14168	528970,184460	529070,184410	8759	143	14.5	Test 2	10400	68	14.7	1641	-75	0.2	
						Test 3	9048	137	14.5	289	-6	0.0	
						Test 1	17878	1337	32.1	-724	-47	0.2	
14805_14168	528970,184460	528960,184270	18602	1385	31.8	Test 2	8888	1308	24.2	-9714	-77	-7.6	
						Test 3	18186	1356	32.1	-416	-29	0.3	
						Test 1	14065	1435	30.3	-30	-3	0.0	
14805_14168	529020,184170	528960,184270	14095	1438	30.2	Test 2	12391	768	30.7	-1704	-669	0.5	
						Test 3	13985	1440	30.3	-110	3	0.0	
						Test 1	12128	898	14.1	-395	-32	0.2	
14806_14168	528950,184180	528960,184270	12523	930	14.0	Test 2	12115	1923	13.1	-408	993	-0.9	
						Test 3	12207	916	13.8	-316	-14	-0.1	
						Test 1	23619	2136	22.9	-3629	-69	0.8	
14807_14146	529140,184110	529190,184190	27248	2205	22.1	Test 2	28359	2156	21.4	1111	-49	-0.7	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
						Test 3	25809	2168	22.6	-1439	-37	0.5	
						Test 1	14668	968	33.0	-10	-15	0.0	
14808_14141	529150,183930	529100,184030	14678	983	33.0	Test 2	13634	832	33.0	-1044	-152	0.0	
						Test 3	14536	959	33.0	-142	-24	0.0	
						Test 1	4787	225	29.2	409	15	-0.1	
14813_14147	529390,184160	529380,184200	4378	210	29.3	Test 2	5382	274	29.1	1004	64	-0.2	
						Test 3	4296	189	29.3	-82	-21	0.0	
						Test 1	27518	1810	18.3	-1889	-59	0.1	
14814_14146	529220,184240	529190,184190	29407	1869	18.3	Test 2	27769	1817	18.1	-1638	-52	-0.1	
						Test 3	28812	1843	18.4	-595	-26	0.1	
						Test 1	24171	1806	21.0	-2626	-57	0.5	
14814_14148	529220,184240	529260,184290	26797	1863	20.5	Test 2	23963	1791	20.5	-2834	-72	0.0	
						Test 3	25967	1845	20.8	-830	-18	0.3	
						Test 1	3744	235	27.7	-575	-6	0.3	
14816_14147	529440,184220	529380,184200	4319	241	27.3	Test 2	2916	206	27.1	-1403	-35	-0.2	
						Test 3	4009	231	27.7	-310	-10	0.4	
						Test 1	7008	589	22.8	468	33	-0.1	
16044_14135	530000,184650	529730,184880	6540	556	22.9	Test 2	6731	606	22.9	191	50	0.0	
						Test 3	6954	563	22.8	414	7	-0.1	



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
16045_14242	530320,183660	530050,184390	15427	1118	25.0	Test 1	16709	1128	25.0	1282	10	0.0	
						Test 2	17120	1116	25.0	1693	-2	0.0	
						Test 3	16613	1129	25.0	1186	11	0.0	
16119_16116	529460,186830	529490,186940	11357	738	13.6	Test 1	11498	747	13.6	141	9	0.0	
						Test 2	12276	761	13.4	919	23	-0.2	
						Test 3	11400	741	13.6	43	3	0.0	
16122_16095	529820,186620	530140,186350	27858	1795	49.6	Test 1	28027	1806	49.6	169	12	0.0	
						Test 2	28918	1836	49.5	1060	41	-0.1	
						Test 3	27925	1799	49.6	67	5	0.0	
16122_16100	529820,186620	530260,187020	5495	150	22.1	Test 1	5442	153	22.1	-53	3	0.1	
						Test 2	5341	146	22.4	-154	-4	0.3	
						Test 3	5468	153	22.1	-27	3	0.0	
16124_16082	530530,185780	530170,185490	12728	1260	42.0	Test 1	12415	1242	42.0	-313	-19	0.0	
						Test 2	12616	1262	42.0	-112	2	0.0	
						Test 3	12489	1249	42.0	-239	-11	0.0	
16126_16119	529670,186690	529460,186830	22227	1646	50.7	Test 1	22425	1660	50.7	198	15	0.0	
						Test 2	23474	1678	50.6	1247	32	0.0	
						Test 3	22304	1651	50.7	77	6	0.0	
16127_16126	529310,186530	529670,186690	2757	89	27.7	Test 1	2782	90	27.6	25	1	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
16142_16060	530590,183310	530720,183670				Test 2	2440	82	27.8	-317	-7	0.1	
						Test 3	2768	90	27.7	11	0	0.0	
						Test 1	15492	929	18.1	700	26	-0.3	
16359_16060	530520,183670	530720,183670	14792	903	18.3	Test 2	15939	939	18.0	1147	35	-0.3	
						Test 3	15128	922	18.3	336	19	-0.1	
						Test 1	5224	214	13.2	-111	-13	-0.6	
16387_14109	530520,183670	530720,183670	5335	227	13.8	Test 2	5178	198	12.7	-157	-29	-1.0	
						Test 3	5405	228	13.4	70	1	-0.4	
						Test 1	12099	1113	27.0	822	31	0.0	
16399_14720	530330,183180	530320,182970	11277	1083	27.0	Test 2	12277	1117	27.0	1000	35	0.0	
						Test 3	11929	1121	27.0	652	39	0.0	
						Test 1	2864	255	26.0	39	26	0.0	
16399_14720	529920,184820	529870,184900	2825	229	26.0	Test 2	2888	271	26.0	63	43	0.0	
						Test 3	2840	233	26.0	15	4	0.0	
						Test 1	26732	2003	38.1	-1267	-54	0.1	
16440_16082	530000,185240	530170,185490	27999	2057	38.0	Test 2	26008	1983	38.0	-1991	-73	0.0	
						Test 3	27478	2018	38.0	-521	-38	0.0	
						Test 1	10	0	39.0	2	0	0.0	
16452_16131	530270,184990	530580,185140	8	0	39.0	Test 2	1	0	-7	0	0.0		

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
16452_16399	530270,184990	529920,184820	8	0	24.0	Test 3	0	0	5.0	-8	0	-34.0	
						Test 1	10	0	24.0	2	0	0.0	
						Test 2	1	0	24.0	-7	0	0.0	
						Test 3	0	0	5.0	-8	0	-19.0	
16478_16131	530280,185390	530580,185140	6129	484	37.0	Test 1	6153	486	37.0	24	2	0.0	
						Test 2	6390	486	37.0	261	1	0.0	
						Test 3	6200	484	37.0	71	-1	0.0	
						Test 1	12499	612	17.0	340	17	-0.2	
17000_14693	528760,183740	528820,183810	12159	596	17.2	Test 2	13629	559	16.7	1470	-37	-0.6	
						Test 3	12677	608	17.2	518	13	0.0	
						Test 1	11339	661	17.5	-75	-15	0.0	
						Test 2	11677	660	17.5	263	-17	0.0	
72000_14125	528320,187450	528260,187270	11414	676	17.5	Test 3	11389	663	17.5	-25	-13	0.0	
						Test 1	19614	783	36.0	87	3	0.1	
						Test 2	20816	827	35.9	1289	47	0.0	
						Test 3	19531	780	36.0	4	0	0.0	
72001_72000	528370,187420	528320,187450	19527	780	35.9	Test 1	14392	727	9.4	145	12	0.0	
						Test 2	15538	768	9.3	1291	53	-0.1	
						Test 3	14273	726	9.4	26	12	0.0	
						Test 1	14392	727	9.4	145	12	0.0	
72002_72001	528470,187410	528370,187420	14247	715	9.4	Test 2	15538	768	9.3	1291	53	-0.1	
						Test 3	14273	726	9.4	26	12	0.0	
						Test 1	14392	727	9.4	145	12	0.0	
						Test 2	15538	768	9.3	1291	53	-0.1	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
72004_14265	527590,187600	526920,187580	11404	414	46.1	Test 1	11522	425	46.1	118	11	0.0	
						Test 2	13318	477	46.0	1914	63	-0.1	
						Test 3	11407	414	46.1	3	0	0.0	
72004_72000	527590,187600	528320,187450	9778	348	37.4	Test 1	9861	356	37.4	83	8	0.0	
						Test 2	11456	414	37.1	1678	66	-0.2	
						Test 3	9784	348	37.4	6	0	0.0	
72014_72004	528320,187710	527590,187600	1579	66	37.2	Test 1	1614	68	37.2	35	1	0.0	
						Test 2	1810	65	37.0	231	-1	-0.2	
						Test 3	1576	68	37.2	-3	1	0.0	
72014_72005	528320,187710	528320,187480	9525	343	36.2	Test 1	9510	342	36.3	-15	-1	0.0	
						Test 2	9378	338	36.3	-147	-5	0.1	
						Test 3	9515	343	36.2	-10	0	0.0	
72016_72001	528390,187700	528370,187420	6189	279	5.8	Test 1	6191	266	5.9	2	-12	0.0	
						Test 2	6222	268	5.8	33	-11	0.0	
						Test 3	6195	273	5.8	6	-6	0.0	
72136_72002	528850,187220	528470,187410	14992	796	29.7	Test 1	15172	801	29.6	180	5	-0.1	
						Test 2	16223	854	29.3	1231	58	-0.4	
						Test 3	15042	798	29.6	50	3	-0.1	
72136_72132	528850,187220	529450,187610	7349	329	33.3	Test 1	7387	331	33.3	38	2	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14222_14138	529090,183700	529020,183660				Test 2	7574	344	33.3	225	15	0.0	
						Test 3	7339	329	33.3	-10	0	0.0	
						Test 1	5095	443	9.2	-662	0	0.4	
14222_14142	529090,183700	529230,183800	5757	443	8.8	Test 2	5707	457	8.6	-50	13	-0.1	
						Test 3	6752	493	7.9	995	50	-0.9	
						Test 1	187	181	19.1	-6	0	-0.4	
14223_14139	529090,183700	529230,183800	193	181	19.5	Test 2	179	176	19.0	-14	-5	-0.4	
						Test 3	255	191	19.8	62	10	0.3	
						Test 1	11577	1054	25.0	-2535	-33	0.0	
14226_14140	528970,183940	528920,183870	14112	1087	25.0	Test 2	15957	1069	25.0	1845	-18	0.0	
						Test 3	12982	1052	25.0	-1130	-35	0.0	
						Test 1	3897	713	5.0	-54	2	0.0	
14226_14140	528790,184060	528700,184160	3951	711	5.0	Test 2	0	0	5.0	-3951	-711	0.0	
						Test 3	3931	704	5.0	-20	-8	0.0	
						Test 1	2786	162	12.7	-45	3	0.0	
14226_14199	528790,184060	528940,184090	2831	159	12.7	Test 2	1989	169	13.1	-842	11	0.3	
						Test 3	2656	159	12.8	-175	1	0.0	
						Test 1	18455	1329	15.5	401	11	0.0	
14228_14168	528800,184310	528960,184270	18054	1318	15.5	Test 2	18860	1447	17.2	806	129	1.6	



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14804_14165	528970,184460	528980,184540	20134	1311	26.0	Test 1	19701	1250	26.0	-433	-61	0.0	
						Test 2	18098	1324	27.0	-2036	13	1.0	
						Test 3	19916	1275	26.0	-218	-36	0.0	
14805_14141	529020,184170	529100,184030	14205	1548	10.9	Test 1	14174	1545	11.0	-31	-3	0.0	
						Test 2	12923	1305	11.5	-1282	-243	0.6	
						Test 3	14095	1550	10.9	-110	2	0.0	
14806_14199	528950,184180	528940,184090	12522	930	26.9	Test 1	12126	906	26.8	-396	-24	-0.1	
						Test 2	11639	1453	28.1	-883	523	1.3	
						Test 3	12208	916	27.1	-314	-14	0.2	
14806_14805	528950,184180	529020,184170	1	0	13.0	Test 1	0	0	5.0	-1	0	-8.0	
						Test 2	443	439	13.4	442	439	0.4	
						Test 3	0	0	5.0	-1	0	-8.0	
14807_14141	529140,184110	529100,184030	27245	2205	19.8	Test 1	23617	2136	19.7	-3628	-69	-0.2	
						Test 2	28358	2156	20.6	1113	-49	0.8	
						Test 3	25814	2182	19.7	-1431	-23	-0.1	
14808_14142	529150,183930	529230,183800	14678	983	16.9	Test 1	14668	968	16.9	-10	-15	0.0	
						Test 2	13634	832	17.2	-1044	-152	0.3	
						Test 3	14536	959	16.9	-142	-24	0.0	
14809_14808	529280,184000	529150,183930	0	0	5.0	Test 1	0	0	5.0	0	0	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
16180_16177	530790,182900	530540,183010				Test 2	0	0	5.0	0	0	0.0	
						Test 3	0	0	5.0	0	0	0.0	
						Test 1	11739	822	22.9		-6	552	-0.1
						Test 2	11575	833	22.9		6	388	-0.1
16309_14110	530470,183090	530440,183000		828	22.9	Test 3	11799	814	22.9		-14	612	-0.1
						Test 1	14217	1009	5.0		27	765	-0.1
						Test 2	14624	1024	5.0		42	1172	-0.1
						Test 3	14128	1003	5.1		21	676	-0.1
16311_16309	530550,183230	530470,183090		982	5.1	Test 1	14217	1009	5.0		27	765	-0.1
						Test 2	14624	1024	5.0		42	1172	-0.1
						Test 3	14128	1003	5.1		21	676	-0.1
						Test 1	14553	684	30.3		29	613	-0.2
17000_14137	528760,183740	528660,183610		655	30.5	Test 2	16309	620	30.2		-35	2369	-0.4
						Test 3	14469	666	30.5		10	529	0.0
						Test 1	1682	77	19.3		-1	212	0.0
						Test 2	2118	72	19.3		-6	648	0.0
17001_17000	528810,183620	528760,183740	1470	78	19.3	Test 3	1475	80	19.3	5	2	0.0	



## CFAo2 - Operational Traffic Data

Table 6: Operational traffic data (2026)

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme				With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)		AADT	HDVs	Speed (kph)				
16414_16318	532090,184090	532150,184130	19919	2664	12.5		20026	3021	12.6		107	357	0.1
14223_14141	529100,184030	528970,183940	30322	2286	27.2		29316	2329	27.4		-1006	43	0.2
16045_14242	530050,184390	530320,183660	18052	1009	25.0		19343	1012	25.0		1291	2	0.0
16414_16317	532150,184130	532240,184200	14518	2490	15.8		14582	2849	15.6		64	359	-0.3
16045_14242	530050,184390	530320,183660	18052	1009	25.0		19343	1012	25.0		1291	2	0.0
16333_16140	531460,183310	531490,183360	20512	3557	21.7		20838	3924	21.8		326	368	0.0
14139_14138	528920,183870	529020,183660	13705	1658	19.2		11280	1613	19.8		-2425	-45	0.6
16327_16128	531680,183570	531750,183640	11489	2433	27.2		11585	2796	26.8		96	363	-0.3
16175_16022	530910,183070	531120,183100	39712	3173	20.9		39709	3510	20.9		-3	337	-0.1
16419_16414	532590,183630	532150,184130	17457	1276	16.5		17483	1269	16.1		26	-7	-0.3
14808_14141	529150,183930	529100,184030	15571	810	32.9		15387	785	33.0		-184	-25	0.0
16384_14242	530600,184580	530050,184390	2968	46	18.6		3103	44	18.8		135	-3	0.2
16414_16071	531810,184450	532150,184130	17418	1272	12.8		17602	1278	12.1		184	6	-0.7
16359_16045	530320,183660	530520,183670	14275	497	25.9		14341	491	26.3		66	-6	0.5
16339_16140	531460,183310	531380,183430	6033	414	12.4		6154	408	12.1		121	-6	-0.3
14700_14139	528990,183880	528920,183870	3335	43	16.6		3259	36	16.5		-76	-8	-0.2
16330_16057	531620,183570	531620,183630	10160	1272	14.2		10411	1293	14.4		251	20	0.1

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme				With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)		AADT	HDVs	Speed (kph)				
16284_16022	531090,183220	531120,183100	4551	112	10.9		4524	111	11.1		-27	-1	0.3

## CFAo3 - Baseline Traffic Data

Table 7: Baseline traffic data (2012)

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
13339_12395	526610,183570	526730,183300	22142	2122	29.5
14160_14159	528160,184390	527510,184340	13713	805	24.4
14175_14169	526030,185120	526320,184650	42994	2239	28.8
14177_14172	527030,185400	527230,185210	7493	772	37.5
14178_14177	527280,185500	527030,185400	2955	460	22.5
14181_14178	527700,185390	527280,185500	4452	427	15.8
14182_14181	527800,185420	527700,185390	14427	750	23.3
14187_14186	525670,185330	525420,185240	2860	70	17.5
14191_14189	526240,186300	526020,186260	10880	368	19.1
14192_14178	526310,186260	527280,185500	10199	259	29.9
14193_14177	526370,185760	527030,185400	15279	695	27.6
14193_14192	526370,185760	526310,186260	16603	852	23.4
14200_14187	525520,185480	525670,185330	26304	1735	28.3
14202_14169	525690,184590	526320,184650	3193	137	30.7
14206_14175	526250,185260	526030,185120	5063	216	17.1
14206_14176	526250,185260	526520,185440	5645	203	17.0
14208_14189	526140,186040	526020,186260	6772	50	17.0
14232_14217	528040,183790	528210,183760	7581	368	26.4

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
14233_14154	526460,184520	526360,184100	3636	127	20.4
14236_14136	528210,183680	528630,183540	13806	559	19.7
14245_13339	526610,183860	526610,183570	25260	2444	28.1
14246_14190	526640,187240	526270,186400	16176	611	34.9
14250_14232	528080,183660	528040,183790	4481	161	19.5
14264_14246	526830,187540	526640,187240	16176	611	22.7
14615_14245	526740,183860	526610,183860	5165	168	20.7
14621_14160	528290,184340	528160,184390	23276	1456	30.5
14623_14154	526500,184100	526360,184100	13107	636	26.8
14645_14161	528390,184460	528450,184290	1588	379	23.0
14650_14137	528650,183580	528660,183610	16677	676	13.6
14718_14137	528630,183630	528660,183610	8710	505	5.0
14738_13339	526770,183670	526610,183570	691	112	15.8
14743_14159	527720,184750	527510,184340	8470	232	16.7
14745_14159	526770,184120	527510,184340	18951	1073	23.3
14745_14744	526770,184120	526650,184320	40638	2194	25.4
14746_14245	526640,184100	526610,183860	24908	2499	33.1
14746_14623	526640,184100	526500,184100	15592	732	22.8
14746_14744	526640,184100	526650,184320	31073	1864	19.0
14746_14745	526640,184100	526770,184120	33065	1984	21.4

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
14747_14613	526980,183830	527380,183460	14086	209	28.8
14747_14738	526980,183830	526770,183670	4441	165	21.1
14780_14176	526570,184980	526520,185440	13347	671	36.1
14785_14182	528070,185020	527800,185420	7546	630	48.2
14793_14178	527480,185580	527280,185500	8691	452	18.3
14793_14182	527480,185580	527800,185420	8691	452	19.2
14794_14193	526360,185660	526370,185760	14441	745	11.2
14803_14161	528520,184240	528450,184290	21413	1756	19.8
14803_14802	528520,184240	528480,184650	3836	115	17.7
14818_14718	528470,183670	528630,183630	9432	592	20.1
14819_14159	527500,184270	527510,184340	11214	378	19.0
14821_13339	526520,183480	526610,183570	973	136	8.8
70001_70000	525080,186040	525170,185830	49034	2452	23.5
70005_14190	526010,187010	526270,186400	14538	627	34.2
70019_70001	524630,186260	525080,186040	29709	1585	34.5
70023_70019	525060,186430	524630,186260	11607	418	32.9
70029_70015	522760,187390	522100,188500	30229	1103	102.5
70030_70019	524410,186840	524630,186260	47317	2075	44.3
70116_70113	524600,187000	524200,187300	1445	5	27.9
70206_14264	526970,188340	526830,187540	11453	293	37.7

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
70210_70015	522860,187400	522100,188500	3724	164	108.0
70211_70022	523380,187630	523740,186570	1444	297	40.2
70220_70032	525180,187340	525150,187420	32776	1031	34.3
70224_70029	522940,187530	522760,187390	18720	992	77.4
70224_70219	522940,187530	523060,187720	6274	477	20.2
70229_70036	522960,187420	523350,187660	15277	1268	20.2
70238_70042	523670,188040	523550,187940	5318	96	41.0
70248_70042	523780,187820	523550,187940	10786	237	22.7
70248_70057	523780,187820	524320,188090	515	55	32.9
70248_70213	523780,187820	523860,187730	12089	254	21.5
70252_70032	525080,187440	525150,187420	21131	771	34.2
70253_70113	524310,187050	524200,187300	25486	841	37.3
12395_12389	526730,183300	526830,183180	23054	2148	15.0
14162_14160	527980,184580	528160,184390	7758	610	23.2
14163_14162	528330,184620	527980,184580	1842	141	15.5
14175_14174	526030,185120	525500,184890	1708	47	27.6
14188_14175	525710,185300	526030,185120	39662	2251	31.2
14188_14187	525710,185300	525670,185330	39662	2251	15.3
14200_14197	525520,185480	525720,185900	3523	109	22.4
14203_14169	525680,184360	526320,184650	1659	28	38.7

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
14205_14169	526410,184560	526320,184650	44887	2358	46.5
14207_14187	526100,185520	525670,185330	7486	223	11.5
14738_14615	526770,183670	526740,183860	4619	161	25.7
14743_14162	527720,184750	527980,184580	9979	768	23.8
14744_14156	526650,184320	526650,184430	17153	882	28.1
14744_14233	526650,184320	526460,184520	39164	2133	29.7
14747_14745	526980,183830	526770,184120	17037	352	25.5
14778_14233	526440,184540	526460,184520	48400	2442	50.2
14779_14156	526510,184540	526650,184430	1618	68	18.7
14779_14205	526510,184540	526410,184560	1618	68	13.9
14780_14156	526570,184980	526650,184430	13348	671	30.1
14782_14156	526730,184570	526650,184430	6250	307	17.8
14783_14743	527480,184980	527720,184750	16177	923	27.9
14790_14743	527710,185070	527720,184750	2833	99	15.1
14794_14176	526360,185660	526520,185440	14441	745	18.3
14820_14245	526500,183840	526610,183860	6034	164	15.6
14821_14820	526520,183480	526500,183840	74	14	19.0
14823_14821	526320,183220	526520,183480	1047	150	11.6
70000_14200	525170,185830	525520,185480	40797	2243	35.2
70002_70000	525540,186420	525170,185830	2950	21	22.3

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			
			AADT	HDVs		Speed (kph)
70019_70017	524630,186260	524070,185940	21987	958		37.5
70250_70001	525070,186230	525080,186040	19479	929		44.2
70250_70023	525070,186230	525060,186430	18750	927		26.3
70251_70250	525300,186290	525070,186230	618	0		21.5



## CFAo3 - Construction Traffic Data

Table 8: Construction traffic data (2017)

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)			
13339_12395	526610,183570	526730,183300	22147	2096	29.6	Test 1	22282	2257	29.7	135	160	0.1
						Test 2	23745	2696	29.5	1598	599	-0.1
						Test 3	21956	2651	29.6	-191	554	0.0
14160_14159	528160,184390	527510,184340	13410	769	24.7	Test 1	15016	786	24.6	1606	17	-0.1
						Test 2	100	99	25.2	-13310	-670	0.5
						Test 3	13738	774	24.7	328	5	-0.1
14175_14169	526030,185120	526320,184650	44202	2254	28.1	Test 1	44066	2424	28.1	-136	169	0.0
						Test 2	42670	2475	28.4	-1332	221	0.3
						Test 3	43963	2834	27.8	-239	579	-0.4
14177_14172	527030,185400	527230,185210	7368	754	38.7	Test 1	7581	746	38.4	213	-8	-0.2
						Test 2	8477	824	36.6	1109	70	-2.1
						Test 3	7465	746	38.7	97	-8	0.1
14178_14177	527280,185500	527030,185400	2863	458	22.5	Test 1	3003	458	22.4	140	0	0.0
						Test 2	4390	479	22.4	1527	21	-0.1
						Test 3	2865	458	22.4	2	0	-0.1
14181_14178	527700,185390	527280,185500	4464	429	15.6	Test 1	4486	431	15.5	22	2	0.0
						Test 2	4706	428	14.8	242	0	-0.8

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14182_14181	527800,185420	527700,185390				Test 3	4477	430	15.6	13	1	0.0	
			14363	747	23.3	Test 1	14387	763	23.4	24	16	0.0	
						Test 2	13764	757	23.9	-599	10	0.5	
						Test 3	14265	756	23.4	-98	9	0.1	
14187_14186	525670,185330	525420,185240				Test 1	2653	72	17.5	26	1	0.0	
			2627	72	17.5	Test 2	2680	66	17.5	53	-6	0.0	
						Test 3	2587	71	17.5	-40	0	0.0	
						Test 1	11044	360	19.0	148	5	0.0	
14191_14189	526240,186300	526020,186260				Test 2	12180	399	18.5	1284	44	-0.6	
			10896	355	19.1	Test 3	11002	354	19.0	106	-1	-0.1	
						Test 1	10406	258	29.6	66	7	-0.1	
						Test 2	11399	269	26.8	1059	18	-2.8	
14192_14178	526310,186260	527280,185500				Test 3	10367	255	29.6	27	4	0.0	
			10340	251	29.6	Test 1	15390	657	26.8	177	-8	-0.2	
						Test 2	18396	804	22.6	3183	139	-4.4	
						Test 3	15255	661	26.9	42	-4	-0.1	
14193_14177	526370,185760	527030,185400				Test 1	17541	847	23.1	220	-7	0.0	
			15213	665	27.0	Test 2	17236	923	23.1	-85	69	0.1	
						Test 3	17364	838	23.1	43	-15	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14200_14187	525520,185480	525670,185330	27229	1732	28.3	Test 1	27293	1911	28.3	64	179	0.0	
						Test 2	27675	2031	28.2	446	300	-0.1	
						Test 3	27119	2300	28.2	-110	568	-0.1	
14202_14169	525690,184590	526320,184650	3161	142	30.8	Test 1	3201	141	30.8	40	-1	0.0	
						Test 2	2738	110	30.8	-423	-33	0.1	
						Test 3	3224	142	30.8	63	0	0.0	
14206_14175	526250,185260	526030,185120	5212	228	16.8	Test 1	5114	223	16.9	-98	-6	0.1	
						Test 2	5089	228	17.1	-123	-1	0.3	
						Test 3	5115	228	16.8	-97	-1	0.0	
14206_14176	526250,185260	526520,185440	5177	200	16.6	Test 1	5211	200	16.7	34	-1	0.1	
						Test 2	5525	219	16.7	348	19	0.0	
						Test 3	5263	200	16.8	86	0	0.1	
14208_14189	526140,186040	526020,186260	6841	50	17.0	Test 1	6881	51	17.1	40	0	0.0	
						Test 2	7265	50	16.6	424	-1	-0.4	
						Test 3	6885	51	17.0	44	1	0.0	
14232_14217	528040,183790	528210,183760	9127	439	26.9	Test 1	8983	399	26.9	-144	-39	0.0	
						Test 2	9797	535	27.0	670	96	0.0	
						Test 3	8900	412	26.9	-227	-26	0.0	
14233_14154	526460,184520	526360,184100	3655	124	20.0	Test 1	3759	128	20.0	104	4	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14236_14136	528210,183680	528630,183540	13731	607	19.7	Test 2	3936	130	20.1	281	6	0.1	
						Test 3	3548	128	19.8	-107	3	-0.2	
						Test 1	9542	529	20.4	-4189	-78	0.6	
14245_13339	526610,183860	526610,183570	25180	2422	27.7	Test 2	9891	460	16.7	-3840	-147	-3.0	
						Test 3	13531	633	19.7	-200	26	0.0	
						Test 1	25675	2599	27.6	495	177	0.0	
14246_14190	526640,187240	526270,186400	16961	618	34.5	Test 2	27080	3038	27.5	1900	616	-0.2	
						Test 3	25181	2990	27.6	1	567	-0.1	
						Test 1	17245	632	34.4	284	14	-0.1	
14250_14232	528080,183660	528040,183790	4358	161	19.1	Test 2	18758	682	33.7	1797	63	-0.8	
						Test 3	17045	622	34.5	84	3	0.0	
						Test 1	6008	186	19.0	1650	25	-0.1	
14264_14246	526830,187540	526640,187240	16961	618	22.3	Test 2	3451	217	18.9	-907	56	-0.2	
						Test 3	4519	163	19.1	161	1	0.0	
						Test 1	17245	632	22.2	284	14	-0.1	
14615_14245	526740,183860	526610,183860	4465	155	21.6	Test 2	18758	682	21.3	1797	63	-1.0	
						Test 3	17045	622	22.3	84	3	0.0	
						Test 1	4205	153	21.6	-260	-2	0.0	
						Test 2	5621	171	22.2	1156	16	0.6	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14621_14160	528290,184340	528160,184390				Test 3	4473	156	21.7	8	1	0.1	
			22035	1343	31.4	Test 1	24000	1380	31.4	1965	37	0.0	
						Test 2	12902	1140	26.8	-9133	-203	-4.6	
						Test 3	22473	1354	31.3	438	11	-0.1	
14623_14154	526500,184100	526360,184100				Test 1	13210	651	26.6	-7	-1	0.0	
			13217	652	26.6	Test 2	12008	595	26.6	-1209	-56	-0.1	
						Test 3	13493	651	26.6	276	-1	0.0	
						Test 1	1592	385	23.7	-52	12	0.3	
14645_14161	528390,184460	528450,184290				Test 2	2021	396	25.9	377	23	2.5	
			1644	373	23.4	Test 3	1634	375	23.2	-10	2	-0.2	
						Test 1	15409	674	9.3	-1842	-28	-4.2	
						Test 2	15942	504	8.5	-1309	-197	-5.0	
14650_14137	528650,183580	528660,183610				Test 3	18018	700	13.5	767	-2	0.0	
			17251	702	13.5	Test 1	11326	638	5.0	874	36	0.0	
						Test 2	12700	761	5.0	2248	159	0.0	
						Test 3	10652	594	5.0	200	-8	0.0	
14718_14137	528630,183630	528660,183610				Test 1	588	114	16.2	-157	-5	-0.1	
			10452	602	5.0	Test 2	701	113	16.1	-44	-6	-0.2	
						Test 3	700	118	16.2	-45	-1	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14743_14159	527720,184750	527510,184340	8101	241	16.8	Test 1	8023	230	16.8	-78	-11	0.0	
						Test 2	9894	633	10.9	1793	392	-6.0	
						Test 3	8097	236	16.8	-4	-5	0.0	
14745_14159	526770,184120	527510,184340	19815	1089	22.7	Test 1	20359	1080	22.4	544	-9	-0.3	
						Test 2	11229	1007	22.9	-8586	-83	0.2	
						Test 3	20088	1083	22.6	273	-7	0.0	
14745_14744	526770,184120	526650,184320	41311	2231	25.3	Test 1	41669	2333	25.4	358	103	0.1	
						Test 2	37924	2389	25.0	-3387	158	-0.3	
						Test 3	41378	2524	25.3	67	293	0.0	
14746_14245	526640,184100	526610,183860	25582	2498	33.3	Test 1	26315	2679	33.1	733	181	-0.2	
						Test 2	27710	3115	33.7	2128	617	0.4	
						Test 3	25625	3064	33.3	43	566	0.0	
14746_14623	526640,184100	526500,184100	15624	738	23.2	Test 1	15587	742	23.3	-37	4	0.1	
						Test 2	14385	686	23.7	-1239	-52	0.5	
						Test 3	15878	750	23.3	254	12	0.1	
14746_14744	526640,184100	526650,184320	32025	1857	19.4	Test 1	32258	1968	19.3	233	110	-0.1	
						Test 2	30580	2079	20.1	-1445	222	0.6	
						Test 3	32181	2156	19.6	156	299	0.1	
14746_14745	526640,184100	526770,184120	33925	2002	20.2	Test 1	33873	2066	20.2	-52	65	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14747_14613	526980,183830	527380,183460	14152	201	28.8	Test 2	33951	2275	20.5	26	273	0.2	
						Test 3	34035	2246	20.1	110	245	-0.1	
						Test 1	13893	228	28.8	-259	26	0.0	
14747_14738	526980,183830	526770,183670	14152	201	28.8	Test 2	15305	213	28.8	1153	11	0.0	
						Test 3	14137	217	28.8	-15	16	0.0	
						Test 1	3803	165	21.2	-423	-10	0.1	
14780_14176	526570,184980	526770,183670	4226	174	21.1	Test 2	3868	179	20.7	-358	4	-0.4	
						Test 3	4169	177	21.1	-57	2	0.0	
						Test 1	14397	699	35.4	279	8	-0.2	
14785_14182	526570,184980	526520,185440	14118	691	35.6	Test 2	16638	740	33.7	2520	49	-1.9	
						Test 3	14288	685	35.6	170	-6	0.0	
						Test 1	7337	633	48.2	-23	14	0.0	
14785_14182	528070,185020	527800,185420	7360	618	48.2	Test 2	6369	625	48.4	-991	6	0.1	
						Test 3	7274	625	48.2	-86	7	0.0	
						Test 1	8721	453	18.4	222	12	0.0	
14793_14178	527480,185580	527280,185500	8499	442	18.4	Test 2	10562	475	17.8	2063	33	-0.6	
						Test 3	8535	444	18.4	36	2	0.0	
						Test 1	8721	453	19.3	222	12	0.0	
14793_14182	527480,185580	527800,185420	8499	442	19.3	Test 2	10562	475	18.9	2063	33	-0.4	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14794_14193	526360,185660	526370,185760				Test 3	8535	444	19.3	36	2	0.0	
						Test 1	15104	771	11.0	324	9	-0.1	
					11.1	Test 2	17978	845	10.3	3198	83	-0.8	
14803_14161	528520,184240	528450,184290				Test 3	14904	760	11.1	124	-1	0.0	
						Test 1	21598	1656	20.2	1556	30	0.0	
					20.2	Test 2	13830	1514	17.8	-6212	-113	-2.4	
14803_14802	528520,184240	528480,184650				Test 3	20447	1621	20.2	405	-6	0.0	
						Test 1	5153	167	17.5	482	10	-0.2	
					17.7	Test 2	0	0	5.0	-4671	-157	-12.7	
14818_14718	528470,183670	528630,183630				Test 3	4904	165	17.6	233	8	0.0	
						Test 1	10981	648	19.1	1075	39	-1.4	
					20.5	Test 2	11209	773	18.1	1303	163	-2.4	
14819_14159	527500,184270	527510,184340				Test 3	10038	607	20.5	132	-2	0.0	
						Test 1	12266	399	18.1	-177	-49	0.0	
					18.1	Test 2	12076	460	19.6	-367	12	1.6	
14821_13339	526520,183480	526610,183570				Test 3	12373	433	18.0	-70	-14	-0.1	
						Test 1	1016	156	8.9	91	5	0.0	
					8.9	Test 2	1139	159	8.7	214	8	-0.2	
						Test 3	1028	153	8.9	103	1	0.0	



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)			
70001_70000	525080,186040	525170,185830	50620	2459	23.4	Test 1	50557	2621	23.5	-63	161	0.0
						Test 2	50832	2736	23.7	212	277	0.2
						Test 3	50255	2998	23.5	-365	539	0.1
70005_14190	526010,187010	526270,186400	16450	632	33.6	Test 1	16512	620	33.6	62	-12	0.0
						Test 2	16484	636	33.6	34	4	-0.1
						Test 3	16471	626	33.6	21	-6	0.0
70019_70001	524630,186260	525080,186040	31315	1589	34.5	Test 1	31438	1751	34.6	123	162	0.0
						Test 2	31555	1852	34.3	240	263	-0.2
						Test 3	31269	2143	34.4	-46	555	-0.1
70023_70019	525060,186430	524630,186260	11635	434	32.9	Test 1	11599	439	32.9	-36	5	0.0
						Test 2	11868	474	32.9	233	40	0.0
						Test 3	11654	435	32.9	19	1	0.0
70029_70015	522760,187390	522100,188500	32919	1153	102.5	Test 1	33103	1342	102.6	184	189	0.0
						Test 2	33577	1462	102.5	658	308	0.0
						Test 3	33593	1748	102.6	674	595	0.0
70030_70019	524410,186840	524630,186260	49927	2086	44.0	Test 1	49876	2257	44.0	-51	171	0.0
						Test 2	49576	2344	43.9	-351	259	-0.1
						Test 3	49610	2617	43.9	-317	532	-0.1
70116_70113	524600,187000	524200,187300	1685	5	26.9	Test 1	1692	5	27.1	7	0	0.1

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
70206_14264	526970,188340	526830,187540				Test 2	1820	10	26.9	135	5	0.0	
						Test 3	1691	5	26.9	6	0	0.0	
						Test 1	11900	330	37.3	10	12	0.0	
70210_70015	522860,187400	522100,188500	11890	318	37.3	Test 2	11814	352	37.2	-76	34	-0.1	
						Test 3	11918	325	37.3	28	7	0.0	
						Test 1	4138	166	108.0	-58	2	0.0	
70211_70022	523380,187630	523740,186570	4196	164	108.0	Test 2	3982	163	108.0	-214	0	0.0	
						Test 3	3991	160	108.0	-205	-4	0.0	
						Test 1	1394	300	39.9	14	0	0.0	
70220_70032	525180,187340	525150,187420	1380	300	39.9	Test 2	1401	300	39.9	21	0	0.0	
						Test 3	1382	299	39.9	2	-1	0.0	
						Test 1	33016	1086	34.3	123	19	0.0	
70224_70029	522940,187530	522760,187390	32893	1068	34.3	Test 2	34376	1115	34.1	1483	48	-0.2	
						Test 3	32927	1084	34.3	34	16	0.0	
						Test 1	19324	1101	77.3	59	80	0.0	
70224_70219	522940,187530	523060,187720	19265	1021	77.3	Test 2	19617	1197	77.2	352	176	-0.1	
						Test 3	19510	1307	77.2	245	286	-0.1	
						Test 1	6467	498	19.9	30	-4	0.0	
			6437	502	19.9	Test 2	6544	497	19.9	107	-5	0.0	



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
70253_70113	524310,187050	524200,187300	27808	890	36.9	Test 1	27885	976	36.8	77	86	0.0	
						Test 2	27591	1021	36.8	-217	131	-0.1	
						Test 3	27486	1154	36.8	-322	265	-0.1	
12395_12389	526730,183300	526830,183180	23048	2118	14.8	Test 1	23199	2296	15.6	151	178	0.8	
						Test 2	24633	2703	15.3	1585	585	0.5	
						Test 3	22884	2679	15.4	-164	561	0.6	
14162_14160	527980,184580	528160,184390	6860	540	23.3	Test 1	6993	539	23.4	133	-1	0.0	
						Test 2	13107	1090	19.9	6247	550	-3.4	
						Test 3	6924	537	23.3	64	-3	0.0	
14163_14162	528330,184620	527980,184580	2316	159	15.5	Test 1	2651	173	15.4	335	14	-0.1	
						Test 2	3331	225	15.4	1015	66	-0.2	
						Test 3	2395	162	15.5	79	3	0.0	
14175_14174	526030,185120	525500,184890	1860	40	27.1	Test 1	1866	43	27.2	6	4	0.0	
						Test 2	1743	56	27.1	-117	16	0.0	
						Test 3	1954	48	27.0	94	9	-0.1	
14188_14175	525710,185300	526030,185120	40251	2227	31.2	Test 1	40149	2422	31.1	-102	195	-0.1	
						Test 2	39513	2505	31.2	-738	278	0.0	
						Test 3	39933	2809	31.0	-318	582	-0.2	
14188_14187	525710,185300	525670,185330	40251	2227	15.2	Test 1	40149	2422	15.2	-102	195	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)			
14200_14197	525520,185480	525720,185900	3909	110	21.6	Test 2	39513	2505	15.1	-738	278	-0.1
						Test 3	39933	2809	15.1	-318	582	-0.1
						Test 1	4044	109	21.5	135	-1	-0.1
14203_14169	525680,184360	526320,184650	1986	28	38.6	Test 2	4597	122	21.1	688	12	-0.5
						Test 3	4100	115	21.2	191	5	-0.4
						Test 1	1974	32	38.6	-12	4	0.0
14205_14169	526410,184560	526320,184650	45679	2372	46.1	Test 2	2016	30	38.6	30	2	0.0
						Test 3	2005	30	38.6	19	2	0.0
						Test 1	45604	2527	46.1	-75	155	0.0
14207_14187	526100,185520	525670,185330	7518	224	11.3	Test 2	43565	2567	46.0	-2114	194	-0.1
						Test 3	45499	2930	46.0	-180	558	-0.1
						Test 1	7485	223	11.4	-33	-1	0.0
14738_14615	526770,183670	526740,183860	3928	150	25.8	Test 2	7579	231	11.1	61	7	-0.2
						Test 3	7498	223	11.4	-20	-1	0.0
						Test 1	3660	143	25.8	-268	-7	0.0
14743_14162	527720,184750	527980,184580	9629	728	23.5	Test 2	5062	163	25.9	1134	13	0.1
						Test 3	3903	147	25.8	-25	-3	0.0
						Test 1	10168	739	23.6	539	12	0.1
						Test 2	17130	1343	21.1	7501	616	-2.4

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14744_14156	526650,184320	526650,184430				Test 3	9791	724	23.5	162	-4	0.0	
						Test 1	17988	910	28.1	217	11	0.0	
			17771	899	28.1	Test 2	20068	956	27.8	2297	56	-0.3	
						Test 3	17952	902	28.1	181	2	0.0	
14744_14233	526650,184320	526460,184520				Test 1	39608	2323	29.6	-202	182	0.0	
			39810	2141	29.6	Test 2	36847	2344	29.7	-2963	203	0.1	
						Test 3	39774	2710	29.6	-36	569	0.0	
						Test 1	18092	404	25.6	223	47	0.0	
14747_14745	526980,183830	526770,184120				Test 2	17880	359	25.6	11	1	0.0	
			17869	357	25.6	Test 3	18042	391	25.6	173	33	0.0	
						Test 1	49004	2636	50.5	-66	166	0.0	
			49070	2471	50.5	Test 2	46466	2656	51.0	-2604	186	0.5	
14778_14233	526440,184540	526460,184520				Test 3	48894	3044	50.5	-176	573	0.0	
						Test 1	1660	68	18.6	46	0	0.0	
			1614	68	18.6	Test 2	1878	69	18.3	264	2	-0.3	
						Test 3	1606	67	18.6	-8	0	0.0	
14779_14156	526510,184540	526650,184430				Test 1	1660	68	13.4	46	0	-0.3	
			1614	68	13.7	Test 2	1878	69	12.3	264	2	-1.4	
						Test 3	1606	67	13.8	-8	0	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)			
14780_14156	526570,184980	526650,184430	14118	684	30.0	Test 1	14399	699	30.0	281	14	0.0
						Test 2	16640	740	30.1	2522	56	0.1
						Test 3	14290	685	30.0	172	1	0.0
14782_14156	526730,184570	526650,184430	6189	316	17.7	Test 1	6220	318	17.7	31	1	0.0
						Test 2	6454	329	17.9	265	12	0.2
						Test 3	6185	316	17.7	-4	0	0.0
14783_14743	527480,184980	527720,184750	15238	896	28.7	Test 1	15269	884	28.5	31	-12	-0.2
						Test 2	15671	918	28.0	433	23	-0.7
						Test 3	15220	875	28.7	-18	-20	0.0
14790_14743	527710,185070	527720,184750	2818	101	14.3	Test 1	2825	102	14.2	7	0	-0.1
						Test 2	2838	99	15.5	20	-2	1.2
						Test 3	2791	100	14.3	-27	-1	0.0
14794_14176	526360,185660	526520,185440	14780	762	18.1	Test 1	15104	771	18.0	324	9	-0.1
						Test 2	17978	845	17.2	3198	83	-0.9
						Test 3	14904	760	18.1	124	-1	0.0
14820_14245	526500,183840	526610,183860	5950	169	14.6	Test 1	5943	169	14.7	-7	0	0.1
						Test 2	6157	170	14.5	207	1	-0.1
						Test 3	6015	170	14.6	65	1	0.1
14821_14820	526520,183480	526500,183840	18	11	19.6	Test 1	11	10	19.4	-7	-1	-0.1

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
14823_14821	526320,183220	526520,183480	943	163	11.8	Test 2	22	9	18.3	4	-2	-1.3	
						Test 3	14	10	19.2	-4	-1	-0.4	
						Test 1	1027	167	11.7	84	4	0.0	
70000_14200	525170,185830	525520,185480	41822	2255	35.1	Test 2	1161	168	11.6	218	5	-0.1	
						Test 3	1042	163	11.7	99	0	0.0	
						Test 1	41762	2414	35.1	-60	159	0.0	
70002_70000	525170,185830	525520,185480	41822	2255	35.1	Test 2	41856	2523	34.9	34	267	-0.1	
						Test 3	41346	2817	35.0	-476	561	-0.1	
						Test 1	2973	29	21.7	31	-4	-0.3	
70019_70017	525540,186420	525170,185830	2942	33	22.0	Test 2	3139	35	21.9	197	3	-0.1	
						Test 3	2955	33	21.7	13	0	-0.3	
						Test 1	22894	965	37.0	85	3	-0.1	
70250_70001	524630,186260	524070,185940	22809	962	37.0	Test 2	23276	991	36.7	467	30	-0.3	
						Test 3	23050	971	36.9	241	9	-0.1	
						Test 1	19551	937	44.3	-111	14	0.1	
70250_70023	525070,186230	525080,186040	19662	923	44.2	Test 2	19886	943	44.3	224	19	0.0	
						Test 3	19488	920	44.3	-174	-4	0.1	
						Test 1	18688	935	26.0	-142	12	-0.2	
			18830	923	26.1	Test 2	18928	937	25.8	98	14	-0.3	



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in HDVs	Change in AADT	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
70251_70250	525300,186290	525070,186230	704	0	21.2		Test 3	18595	924	26.1	-235	1	0.0
							Test 1	730	0	21.1	26	0	-0.1
							Test 2	808	0	20.9	104	0	-0.3
							Test 3	756	0	21.0	52	0	-0.2

### CFAo3 - Operational Traffic Data

Table 9: Operational traffic data (2026)

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
14236_14136	528210,183680	528630,183540	14313	565	19.5	13244	584	19.5	-1069	20	0.1
14650_14136	528630,183540	528650,183580	19889	525	23.9	20475	532	24.3	586	8	0.3

## CFAo4 - Baseline Traffic Data

Table 10: Baseline traffic data (2012)

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
32167_32094	522770,181940	522500,182436	20575	1483	33.7
32269_32091	521810,181060	521570,181040	5794	905	25.8
32314_32269	522023,181091	521810,181060	8721	924	30.4
32314_32313	522023,181091	521484,181576	3853	95	23.6
32316_32094	522436,182404	522500,182436	3393	363	17.9
34010_32166	523110,181280	522340,181160	4838	779	24.7
34338_34010	523090,181350	523110,181280	26277	2175	22.4
64098_64097	520560,181720	520670,181490	83646	3437	22.8
64099_64098	520600,181780	520560,181720	14291	1287	14.8
64101_64100	520928,181847	520704,181919	188	188	18.5
64261_32091	521540,181300	521570,181040	6257	669	18.1
64394_64261	521487,181573	521540,181300	4242	625	26.8
64395_64129	521332,182353	521430,182470	14422	759	28.5
64624_64101	521043,182037	520928,181847	11708	770	30.0
64996_32313	521345,181970	521484,181576	9160	817	34.5
64998_64129	521335,182156	521430,182470	9237	816	23.2
65091_64129	521572,182673	521430,182470	17853	834	27.4
65091_64235	521572,182673	521614,182771	18227	772	30.5

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
65091_65090	521572,182673	521524,182688	1732	70	17.9
65095_64996	521312,182065	521345,181970	9160	817	33.3
65095_64998	521312,182065	521335,182156	9238	816	32.6
65101_64097	520885,181773	520670,181490	17489	1585	17.6
65101_65100	520885,181773	520665,181849	14904	1396	20.2
66021_66020	521659,183326	521603,183297	9845	1338	6.8
66025_66024	522103,183050	522017,183105	19934	1567	23.9
66185_66025	522169,183102	522103,183050	4959	65	18.8
66205_32315	522370,182940	522430,182782	20596	1421	24.0
66211_64235	521703,183009	521614,182771	18401	772	28.2
66211_66020	521703,183009	521603,183297	11543	1137	21.0
66212_66132	522620,182980	522600,183090	13743	512	18.2
66212_66203	522620,182980	522970,182780	16867	1084	30.4
66403_66205	522420,182970	522370,182940	19765	1409	16.5
66450_66211	521890,183070	521703,183009	10487	113	14.7
66455_66020	521496,183324	521603,183297	12332	1452	22.6
78016_70377	520796,195281	520854,195302	8697	196	5.0
78066_78016	520430,195433	520796,195281	16854	430	35.9
91021_91012	527800,175550	527520,176400	16078	233	26.0
91024_91021	527370,175450	527800,175550	36535	1416	37.2

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
91094_91024	527230,175810	527370,175450	8622	943	32.2
91098_91024	527190,175340	527370,175450	30469	1501	30.7
32213_32167	522910,181770	522770,181940	20346	1369	35
32214_32213	522980,181690	522910,181770	20541	1483	35
32216_32214	523030,181550	522980,181690	20545	1369	35
34158_32216	523030,181490	523030,181550	20518	1473	21
34171_34158	523100,181540	523030,181490	10222	1085	23
34178_34058	523170,181590	523285,181687	4987	578	21
34178_34059	523170,181590	523313,181612	5296	597	26
34178_34171	523170,181590	523100,181540	10222	1085	29
34338_34158	523090,181350	523030,181490	27008	2197	25
64215_64098	520500,181540	520560,181720	20452	1439	9
64621_64620	520965,182339	521001,182379	3135	132	22
64622_64621	520851,182190	520965,182339	393	48	24
64623_64622	521072,182085	520851,182190	57	4	22
64624_64623	521043,182037	521072,182085	11353	719	30
64634_64621	520843,182500	520965,182339	2742	85	21
64635_64395	521172,182249	521332,182353	13662	718	35
64635_64620	521172,182249	521001,182379	2623	70	22
64635_64623	521172,182249	521072,182085	11410	723	35

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			
			AADT	HDVs		Speed (kph)
64641_64235	521663,182739	521614,182771	310	0		17
64646_64099	520353,182248	520600,181780	10787	1270		28
64942_64129	521406,182494	521430,182470	2804	72		13
65092_64100	520787,182145	520704,181919	7431	831		29
65093_64624	520831,182128	521043,182037	356	52		16
65100_64099	520665,181849	520600,181780	14598	1396		14
65100_64100	520665,181849	520704,181919	7727	1127		14
65101_64101	520885,181773	520928,181847	11663	728		15

## CFAo4 - Construction Traffic Data

Table 11: Construction traffic data (2017)

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)			
32167_32094	522770,181940	522500,182436	18249	1308	34.1	Test 1	18255	1308	34.1	6	0	0.0
						Test 2	21411	1363	33.7	3162	55	-0.4
32269_32091	521810,181060	521570,181040	5558	911	25.3	Test 1	5603	911	25.3	45	0	0.0
						Test 2	6163	959	25.3	605	48	0.0
32314_32269	522023,181091	521810,181060	8548	917	30.5	Test 1	8599	918	30.5	51	0	0.0
						Test 2	9941	978	30.1	1393	61	-0.4
32314_32313	522023,181091	521484,181576	4247	125	23.5	Test 1	4162	124	23.5	-85	-1	0.0
						Test 2	2052	8	23.8	-2195	-117	0.3
32316_32094	522436,182404	522500,182436	3972	355	18.4	Test 1	3972	355	18.3	0	0	0.0
						Test 2	3971	355	16.5	-1	0	-1.9
34010_32166	523110,181280	522340,181160	4952	792	24.6	Test 1	4918	791	24.6	-34	0	0.0
						Test 2	5024	752	24.8	72	-40	0.2
34338_34010	523090,181350	523110,181280	26605	2113	21.8	Test 1	26622	2115	21.7	17	1	0.0
						Test 2	28676	2124	21.5	2071	11	-0.3
64098_64097	520560,181720	520670,181490	84488	3437	22.2	Test 1	84523	3638	22.2	35	200	-0.1
						Test 2	84262	3602	22.3	-226	165	0.0
64099_64098	520600,181780	520560,181720	14179	1196	14.6	Test 1	14350	1405	14.6	172	209	0.0

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme				With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)					
						Test 2	15073	1475	14.5	894	279	-0.1		
64101_64100	520928,181847	520704,181919	189	188	18.5	Test 1	190	188	18.5	1	0	0.0		
						Test 2	189	188	18.5	1	0	0.0		
64261_32091	521540,181300	521570,181040	6510	648	18.1	Test 1	6505	651	18.1	-6	2	0.0		
						Test 2	5495	494	17.6	-1015	-155	-0.5		
64394_64261	521487,181573	521540,181300	4248	568	26.8	Test 1	4221	570	26.8	-26	2	0.0		
						Test 2	1703	371	26.7	-2545	-196	-0.1		
64395_64129	521332,182353	521430,182470	14425	713	27.5	Test 1	15066	1525	27.2	641	812	-0.3		
						Test 2	14243	1396	28.1	-182	682	0.6		
64624_64101	521043,182037	520928,181847	11862	708	30.2	Test 1	12132	1130	30.2	271	422	-0.1		
						Test 2	12775	1141	30.3	914	433	0.0		
64996_32313	521345,181970	521484,181576	9701	757	34.5	Test 1	9559	758	34.5	-142	1	0.0		
						Test 2	369	369	34.6	-9331	-388	0.1		
64998_64129	521335,182156	521430,182470	9812	757	23.1	Test 1	9900	987	23.1	88	229	0.0		
						Test 2	1909	602	26.4	-7903	-156	3.3		
65091_64129	521572,182673	521430,182470	17324	778	27.6	Test 1	17413	941	27.6	89	163	0.0		
						Test 2	14525	854	27.8	-2799	76	0.3		
65091_64235	521572,182673	521614,182771	17602	740	30.5	Test 1	17526	740	30.5	-77	1	0.0		
						Test 2	14936	673	30.6	-2667	-66	0.2		

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
65091_65090	521572,182673	521524,182688	1797	62	18.6	Test 1	1963	227	18.4	166	164	-0.2	
						Test 2	1965	227	18.9	168	165	0.3	
65095_64996	521312,182065	521345,181970	9701	757	33.3	Test 1	9791	987	33.3	90	230	0.0	
						Test 2	600	600	33.6	-9101	-157	0.3	
65095_64998	521312,182065	521335,182156	9812	757	32.5	Test 1	9900	987	32.4	89	230	0.0	
						Test 2	1909	602	30.5	-7903	-156	-2.0	
65101_64097	520885,181773	520670,181490	17048	1536	17.4	Test 1	17195	1749	17.4	147	213	0.0	
						Test 2	17871	1771	15.3	823	235	-2.1	
65101_65100	520885,181773	520665,181849	15186	1337	20.3	Test 1	15335	1545	20.1	150	209	-0.2	
						Test 2	16220	1626	19.8	1035	290	-0.5	
66021_66020	521659,183326	521603,183297	8858	1278	6.7	Test 1	8828	1278	6.7	-31	0	0.0	
						Test 2	7748	1299	6.2	-1110	21	-0.5	
66025_66024	522103,183050	522017,183105	20253	1607	24.0	Test 1	20260	1611	24.0	8	4	0.0	
						Test 2	21542	1682	23.8	1289	74	-0.1	
66185_66025	522169,183102	522103,183050	3665	65	18.3	Test 1	3663	63	18.3	-1	-2	0.0	
						Test 2	3213	79	18.7	-452	13	0.4	
66205_32315	522370,182940	522430,182782	18275	1233	24.6	Test 1	18285	1236	24.6	10	2	0.0	
						Test 2	21615	1288	24.0	3340	55	-0.6	
66211_64235	521703,183009	521614,182771	17664	740	28.4	Test 1	17587	740	28.4	-77	1	0.0	



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
						Test 2	15065	673	29.0	-2599	-66	0.6	
66211_66020	521703,183009	521603,183297	10921	1103	21.6	Test 1	10873	1104	21.6	-48	1	0.0	
						Test 2	8177	1039	23.4	-2744	-64	1.8	
66212_66132	522620,182980	522600,183090	13575	397	18.8	Test 1	13569	400	18.8	-7	3	0.0	
						Test 2	14837	394	17.9	1262	-3	-0.9	
66212_66203	522620,182980	522970,182780	13535	959	30.5	Test 1	13569	965	30.5	34	6	0.0	
						Test 2	14054	983	30.3	519	24	-0.2	
66403_66205	522420,182970	522370,182940	16545	1164	17.0	Test 1	16518	1169	17.0	-27	5	0.0	
						Test 2	18007	1181	17.2	1463	17	0.2	
66450_66211	521890,183070	521703,183009	9971	113	14.9	Test 1	9957	113	14.9	-13	0	0.0	
						Test 2	10453	113	14.8	482	0	-0.1	
66455_66020	521496,183324	521603,183297	11500	1404	22.8	Test 1	11508	1406	22.8	8	2	0.0	
						Test 2	10366	1362	24.2	-1134	-42	1.4	
78016_70377	520796,195281	520854,195302	8630	194	5.0	Test 1	8693	198	5.0	63	3	0.0	
						Test 2	8548	190	5.0	-82	-5	0.0	
78066_78016	520430,195433	520796,195281	16864	419	36.4	Test 1	16954	421	29.1	90	2	-7.3	
						Test 2	17050	434	22.3	186	15	-14.1	
91021_91012	527800,175550	527520,176400	17186	283	23.4	Test 1	16991	280	23.3	-195	-3	-0.1	
						Test 2	17215	290	23.7	30	7	0.3	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme				With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
91024_91021	527370,175450	527800,175550	35912	1269	38.6	Test 1	35981	1266	38.6	69	-3	0.0	
						Test 2	37523	1303	37.6	1611	34	-1.0	
91094_91024	527230,175810	527370,175450	8898	919	32.5	Test 1	8901	920	32.5	3	2	0.0	
						Test 2	8677	909	32.1	-221	-10	-0.3	
91098_91024	527190,175340	527370,175450	28281	1336	33.4	Test 1	28182	1332	33.3	-99	-5	-0.1	
						Test 2	29797	1358	33.0	1516	22	-0.4	
32213_32167	522910,181770	522770,181940	18015	1195	35	Test 1	18020	1195	35.0	6	0	0.0	
						Test 2	21170	1250	35.0	3155	55	0.0	
32214_32213	522980,181690	522910,181770	18213	1308	35	Test 1	18219	1308	35.0	6	0	0.0	
						Test 2	21370	1363	35.0	3157	55	0.0	
32216_32214	523030,181550	522980,181690	18226	1195	35	Test 1	18231	1195	35.0	6	0	0.0	
						Test 2	21381	1250	35.0	3155	55	0.0	
34158_32216	523030,181490	523030,181550	18203	1298	21	Test 1	18209	1298	21.4	5	0	0.0	
						Test 2	21355	1352	21.0	3152	54	-0.5	
34171_34158	523100,181540	523030,181490	15438	1252	22	Test 1	15461	1253	22.1	23	1	-0.1	
						Test 2	14754	1225	21.8	-684	-27	-0.4	
34178_34058	523170,181590	523285,181687	7463	682	21	Test 1	7459	683	21.3	-4	1	0.0	
						Test 2	6916	663	21.3	-546	-20	0.0	
34178_34059	523170,181590	523313,181612	8034	570	25	Test 1	8061	570	25.2	27	0	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
34178_34171	523170,181590	523100,181540	15438	1252	29	Test 2	7896	563	25.2	-138	-8	0.0	
						Test 1	15462	1253	28.8	23	1	0.0	
						Test 2	14753	1225	28.9	-685	-27	0.1	
34338_34158	523090,181350	523030,181490	27617	2149	24	Test 1	27635	2150	23.9	18	1	0.0	
						Test 2	29802	2160	23.8	2185	11	-0.2	
						Test 1	20204	1353	8.6	30	1	0.0	
64215_64098	520500,181540	520560,181720	20174	1352	9	Test 2	20998	1432	8.6	824	80	0.0	
						Test 1	2978	156	21.8	31	-2	0.1	
						Test 2	2172	126	22.2	-776	-32	0.5	
64621_64620	520965,182339	521001,182379	2947	158	22	Test 1	324	57	24.3	26	-1	0.0	
						Test 2	456	85	24.3	158	27	0.0	
						Test 1	33	2	21.8	0	0	0.0	
64623_64622	521072,182085	520851,182190	33	2	22	Test 2	27	1	21.8	-6	-1	0.0	
						Test 1	12193	1469	30.3	675	813	-0.1	
						Test 2	12839	1481	30.2	1321	825	-0.1	
64624_64623	521043,182037	521072,182085	11518	656	30	Test 1	2654	99	21.3	5	-1	0.0	
						Test 2	1716	41	21.4	-934	-59	0.0	
						Test 1	14455	1483	34.8	644	811	0.0	
64634_64621	520843,182500	520965,182339	2649	100	21	Test 2	13837	1380	35.1	26	708	0.4	
						Test 1	13811	672	35				
						Test 2							

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
64635_64620	521172,182249	521001,182379	2550	83	22	Test 1	2552	81	22.1	2	-2	-0.1	
						Test 2	1702	27	21.9	-847	-56	-0.3	
64635_64623	521172,182249	521072,182085	11551	658	35	Test 1	12226	1471	34.9	675	813	-0.1	
						Test 2	12866	1482	34.9	1315	824	-0.1	
64641_64235	521663,182739	521614,182771	257	0	17	Test 1	257	0	17.4	0	0	0.0	
						Test 2	258	0	17.5	1	0	0.1	
64646_64099	520353,182248	520600,181780	11465	1251	28	Test 1	11472	1252	28.1	8	1	0.0	
						Test 2	11707	1263	28.2	243	12	0.1	
64942_64129	521406,182494	521430,182470	2866	62	14	Test 1	3461	654	13.6	595	591	-0.3	
						Test 2	3462	654	13.6	596	592	-0.3	
65092_64100	520787,182145	520704,181919	6123	763	29	Test 1	6185	763	28.9	62	0	0.0	
						Test 2	6734	833	28.6	611	70	-0.3	
65093_64624	520831,182128	521043,182037	344	53	16	Test 1	341	53	16.5	-3	0	0.0	
						Test 2	341	53	16.4	-3	0	-0.1	
65100_64099	520665,181849	520600,181780	13729	1258	14	Test 1	13878	1466	14.3	149	208	-0.1	
						Test 2	14389	1534	14.1	660	276	-0.2	
65100_64100	520665,181849	520704,181919	6421	1059	13	Test 1	6484	1058	13.1	63	0	0.0	
						Test 2	7033	1128	12.8	612	69	-0.3	
65101_64101	520885,181773	520928,181847	11815	666	15	Test 1	12086	1088	15.0	270	422	-0.1	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
						Test 2	12728	1099	14.9	913	434	-0.2	

CFAo4 - Operational Traffic Data

Table 12: Operational traffic data (2026)

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
32179_32097	523160,179990	523320,179960	10616	1241	25.7	10747	1162	25.8	131	-80	0.1
32202_32201	523620,179780	523650,179840	1536	1536	31.4	1611	1611	13.2	75	75	-18.2
32213_32167	522910,181770	522770,181940	18602	1196	35.0	19301	1221	35.0	699	24	0.0
32214_32213	522980,181690	522910,181770	18798	1310	35.0	19505	1334	35.0	707	24	0.0
32216_32214	523030,181550	522980,181690	18820	1196	35.0	19528	1221	35.0	708	24	0.0
32225_32097	523310,180440	523320,179960	8460	1145	33.3	8460	1388	33.2	1	242	-0.1
32269_32091	521810,181060	521570,181040	5211	913	24.6	6353	1421	25.7	1142	508	1.1
32314_32166	522023,181091	522340,181160	12926	1052	24.1	13107	1539	24.1	181	487	0.0
32314_32269	522023,181091	521810,181060	8271	920	30.7	9546	1438	30.3	1275	518	-0.4
32314_32313	522023,181091	521484,181576	4745	132	23.5	3725	100	23.5	-1020	-32	-0.1
32314_32313	522023,181091	521484,181576	4745	132	23.5	3725	100	23.5	-1020	-32	-0.1
32314_32313	522023,181091	521484,181576	4745	132	23.5	3725	100	23.5	-1020	-32	-0.1
32348_32223	523690,179880	523510,179920	19005	1761	29.4	19274	1816	29.4	269	54	0.0
34010_32166	523110,181280	522340,181160	5190	799	24.6	5569	1285	24.5	379	486	-0.1
34158_32216	523030,181490	523030,181550	18786	1300	21.6	19491	1324	21.3	705	24	-0.3
34171_34158	523100,181540	523030,181490	15732	1255	22.2	15528	1336	22.2	-204	82	0.0
34178_34058	523170,181590	523285,181687	7678	685	21.3	7547	725	21.4	-130	40	0.1

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
34178_34059	523170,181590	523313,181612	8113	570	25.2	8040	612	25.2	-74	42	0.0
34178_34171	523170,181590	523100,181540	15732	1255	28.7	15528	1336	28.7	-204	82	0.0
34316_32309	523250,180820	523250,180840	9908	1150	32.7	9824	1397	32.6	-84	247	-0.1
34317_32309	523250,180860	523250,180840	10009	1150	9.4	9905	1397	9.6	-104	247	0.2
34318_34317	523240,180900	523250,180860	9500	795	33.2	9372	999	33.2	-128	205	0.0
34321_34170	523170,180990	523180,181050	10009	1150	12.2	9904	1397	12.3	-105	247	0.1
34338_34010	523090,181350	523110,181280	26988	2105	22.1	27497	2192	21.8	508	88	-0.3
34338_34158	523090,181350	523030,181490	28075	2143	23.5	28614	2231	23.3	539	88	-0.3
64098_64097	520560,181720	520670,181490	85845	3562	21.8	86920	3525	21.4	1075	-37	-0.4
64098_64097	520560,181720	520670,181490	85845	3562	21.8	86920	3525	21.4	1075	-37	-0.4
64099_64098	520600,181780	520560,181720	15112	1245	14.4	15785	1277	14.3	673	31	-0.1
64101_64100	520928,181847	520704,181919	190	188	18.5	331	194	19.0	141	6	0.5
64261_32091	521540,181300	521570,181040	6519	654	18.0	6626	1278	17.4	107	624	-0.7
64394_64261	521487,181573	521540,181300	4243	575	26.8	4074	1188	26.8	-169	613	0.0
64394_64261	521487,181573	521540,181300	4243	575	26.8	4074	1188	26.8	-169	613	0.0
64395_64129	521332,182353	521430,182470	16101	754	27.0	17039	671	23.7	938	-83	-3.2
64621_64620	520965,182339	521001,182379	3283	165	21.9	3118	162	21.1	-166	-4	-0.7
64622_64621	520851,182190	520965,182339	300	59	24.3	362	76	24.3	62	17	0.0
64623_64622	521072,182085	520851,182190	36	3	21.8	40	3	21.7	4	0	-0.1

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
64624_64101	521043,182037	520928,181847	13163	740	30.1	14579	700	29.6	1416	-40	-0.5
64624_64623	521043,182037	521072,182085	12880	688	30.1	14373	666	29.9	1493	-23	-0.2
64629_64394	521031,181268	521487,181573	6	0	24.7	86	0	24.7	80	0	0.0
64634_64621	520843,182500	520965,182339	2983	107	21.3	2755	86	21.2	-227	-21	-0.1
64635_64395	521172,182249	521332,182353	15495	713	34.7	16480	633	34.5	986	-80	-0.3
64635_64620	521172,182249	521001,182379	2884	90	22.0	2635	66	22.4	-249	-25	0.4
64635_64623	521172,182249	521072,182085	12916	691	34.9	14413	669	34.8	1497	-23	-0.1
64635_64623	521172,182249	521072,182085	12916	691	34.9	14413	669	34.8	1497	-23	-0.1
64641_64235	521663,182739	521614,182771	321	0	17.5	321	0	17.3	0	0	-0.2
64942_64129	521406,182494	521430,182470	2935	63	13.9	2935	62	14.2	-1	0	0.3
64996_32313	521345,181970	521484,181576	10030	771	34.5	8022	1341	27.7	-2008	571	-6.8
64998_64129	521335,182156	521430,182470	10153	771	23.3	10553	1343	18.5	401	573	-4.8
65091_64129	521572,182673	521430,182470	17992	809	27.5	15745	1642	20.9	-2247	833	-6.6
65091_64129	521572,182673	521430,182470	17992	809	27.5	15745	1642	20.9	-2247	833	-6.6
65091_64235	521572,182673	521614,182771	18242	770	30.4	16412	1622	30.4	-1830	851	0.0
65091_65090	521572,182673	521524,182688	1846	62	18.5	1846	62	19.0	0	0	0.5
65092_64100	520787,182145	520704,181919	6157	729	28.9	6615	799	28.7	458	70	-0.2
65093_64624	520831,182128	521043,182037	284	53	16.3	206	35	16.1	-78	-18	-0.2
65095_64998	521312,182065	521335,182156	10153	771	32.4	7527	1344	17.4	-2626	574	-15.0



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
65095_64998	524312,182065	521335,182156	10153	771	32.4	7527	1344	17.4	-2626	574	-15.0
65095_64998	521312,182065	521335,182156	10153	771	32.4	7527	1344	17.4	-2626	574	-15.0
65095_65094	521312,182065	521287,182018	1341	0	19.3	1343	0	19.5	2	0	0.2
65095_65094	521312,182065	521287,182018	1341	0	19.3	1343	0	19.5	2	0	0.2
65100_64099	520665,181849	520600,181780	14630	1250	14.1	15146	1270	14.0	516	20	-0.1
65100_64100	520665,181849	520704,181919	6454	1026	13.1	7052	1103	12.9	598	78	-0.2
65101_64097	520885,181773	520670,181490	18003	1546	17.4	19530	1578	16.9	1528	32	-0.4
65101_64097	520885,181773	520670,181490	18003	1546	17.4	19530	1578	16.9	1528	32	-0.4
65101_64101	520885,181773	520928,181847	13116	698	14.8	14391	650	14.2	1274	-48	-0.5
65101_64101	520885,181773	520928,181847	13116	698	14.8	14391	650	14.2	1274	-48	-0.5
65101_65100	520885,181773	520665,181849	16104	1347	19.7	16781	1404	19.5	677	57	-0.2
66021_66020	521659,183326	521603,183297	9308	1304	6.3	8379	1274	6.2	-929	-30	-0.1
66211_64235	521703,183009	521614,182771	18302	770	28.2	16569	1622	29.1	-1733	851	0.9
66211_66020	521703,183009	521603,183297	11248	1137	21.3	9762	1023	22.5	-1487	-113	1.2
66450_66211	521890,183070	521703,183009	10487	113	14.5	9736	113	14.9	-751	0	0.3
66455_66020	521496,183324	521603,183297	12179	1425	22.8	12000	1369	23.2	-179	-56	0.4
64215_64098	520500,181540	520560,181720	20312	1387	8.6	20699	1435	8.5	387	48	-0.1
64646_64099	520353,182248	520600,181780	11799	1320	28.1	12109	1350	28.1	310	30	0.1
64342_64098	520411,181943	520560,181720	40796	1455	34.5	41704	1421	34.0	908	-34	-0.5

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
64386_64098	520415,181981	520560,181720	40956	2017	23.9	41405	1995	23.9	449	-22	0.0

## CFAo5 - Baseline Traffic Data

Table 13: Baseline traffic data (2012)

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
60414_60380	511530,176430	511620,176830	4375	57	36.0
62421_62241	511074,184474	511530,184410	95802	3858	77.5
64006_62392	511220,183820	511080,184380	27390	912	45.5
64021_64020	517980,182710	518000,182560	10725	758	18.3
64102_64080	518210,182660	518880,182460	36633	721	28.6
64136_64117	516560,182980	516600,183040	12968	540	15.5
64137_64089	516680,182940	515700,183010	53784	1703	60.3
64137_64093	516680,182940	517270,182830	58669	2230	49.8
64151_64144	514610,183210	514510,183100	9939	521	22.0
64152_64146	514440,183290	512750,183820	66692	1935	49.2
64155_64021	516420,182950	517980,182710	57895	1484	50.8
64156_64133	518530,182610	518540,182460	50302	2110	20.7
64212_64152	514990,183150	514440,183290	57103	1073	56.5
64214_64146	512440,184000	512750,183820	47811	1575	18.1
64326_64213	513853,183491	512760,183840	60160	2033	55.6
64339_64080	519080,182350	518880,182460	52214	1407	30.6
64342_64098	520411,181943	520560,181720	39731	1341	35.0
64358_64023	518580,182560	518100,182710	30426	1453	34.5

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
64360_64089	515940,182980	515700,183010	13226	226	26.9
64361_64154	515880,183000	515930,183000	20393	256	5.0
64368_64156	518427,182630	518530,182610	72578	3506	32.3
64376_64145	512610,183910	512680,183900	16794	694	64.3
64378_64352	512550,183910	512580,183950	23816	1004	9.2
64381_64366	514790,183170	514770,183130	6831	504	36.0
64385_64080	519685,182289	518880,182460	38579	1998	37.7
64386_64098	520415,181981	520560,181720	38579	1998	24.6
64389_64154	515871,183019	515930,183000	4113	22	5.3
64409_64105	513105,183368	513140,183660	20776	1345	32.2
66010_64093	517500,182920	517270,182830	11136	315	32.5
78831_78084	512899,198156	513215,197983	24691	415	37.0
78864_78066	520413,195458	520430,195433	16101	640	42.9

CFAo5 - Construction Traffic Data

Table 14: Construction traffic data (2017)

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme				With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
60414_60380	511530,176430	511620,176830	4623	60	36.0	Test 1	4612	61	36.0	-11	1	0.0	
						Test 2	4637	61	36.0	14	1	0.0	
62421_62241	511074,184474	511530,184410	98899	3749	76.3	Test 1	98791	4167	76.2	-108	418	0.0	
						Test 2	98463	4159	76.3	-437	410	0.0	
64006_62392	511220,183820	511080,184380	27675	883	45.0	Test 1	27385	886	45.3	-290	4	0.3	
						Test 2	27384	887	45.3	-291	4	0.3	
64021_64020	517980,182710	518000,182560	10514	758	18.2	Test 1	10531	758	18.3	17	0	0.0	
						Test 2	10490	757	18.3	-25	-1	0.1	
64102_64080	518210,182660	518880,182460	36476	685	29.4	Test 1	36529	890	28.9	53	205	-0.5	
						Test 2	36241	880	29.6	-235	194	0.2	
64136_64117	516560,182980	516600,183040	12490	533	15.0	Test 1	12475	532	15.0	-15	-1	0.0	
						Test 2	12490	532	15.1	-1	-1	0.0	
64137_64089	516680,182940	515700,183010	54636	1615	59.8	Test 1	54620	1825	59.7	-16	210	-0.2	
						Test 2	54499	1821	59.8	-137	205	0.0	
64137_64093	516680,182940	517270,182830	59564	2131	49.4	Test 1	59535	2340	49.4	-28	209	-0.1	
						Test 2	59416	2337	49.4	-147	206	0.0	
64151_64144	514610,183210	514510,183100	9507	533	22.1	Test 1	9449	531	22.1	-59	-2	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
64152_64146	514440,183290	512750,183820	66835	1905	49.3	Test 2	9498	530	22.1	-9	-3	0.0	
						Test 1	66804	2107	49.1	-32	202	-0.2	
						Test 2	66635	2105	49.3	-201	200	0.0	
64155_64021	516420,182950	517980,182710	57774	1459	50.9	Test 1	57785	1660	50.8	11	201	-0.1	
						Test 2	57533	1650	51.0	-241	191	0.1	
64156_64133	518530,182610	518540,182460	50067	2089	20.7	Test 1	50047	2090	20.7	-20	1	0.0	
						Test 2	50015	2127	20.7	-52	39	0.0	
64212_64152	514990,183150	514440,183290	57393	1052	56.3	Test 1	57380	1254	56.2	-13	202	-0.2	
						Test 2	57191	1253	56.4	-202	201	0.0	
64214_64146	512440,184000	512750,183820	48324	1540	17.9	Test 1	48182	1741	17.5	-142	201	-0.4	
						Test 2	48145	1741	17.6	-179	201	-0.2	
64326_64213	513853,183491	512760,183840	60653	1930	55.3	Test 1	60623	2139	55.2	-30	209	-0.2	
						Test 2	60513	2133	55.3	-141	203	-0.1	
64339_64080	519080,182350	518880,182460	52183	1391	30.6	Test 1	52192	1593	30.4	9	203	-0.1	
						Test 2	51913	1563	30.7	-270	172	0.1	
64342_64098	520411,181943	520560,181720	40106	1329	34.8	Test 1	40176	1530	34.7	70	201	-0.1	
						Test 2	39857	1495	35.0	-249	167	0.1	
64358_64023	518580,182560	518100,182710	31699	1504	33.9	Test 1	31754	1713	33.7	55	209	-0.1	
						Test 2	31576	1698	33.9	-123	194	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme				With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
64360_64089	515940,182980	515700,183010	13016	222	27.4	Test 1	13197	430	26.6	182	209	-0.9	
						Test 2	13220	433	26.6	204	212	-0.8	
64361_64154	515880,183000	515930,183000	20161	256	5.0	Test 1	20147	255	5.0	-14	-1	0.0	
						Test 2	20149	255	5.0	-12	0	0.0	
64368_64156	518427,182630	518530,182610	71429	3506	32.3	Test 1	71277	3505	32.3	-152	0	0.0	
						Test 2	71525	3514	32.3	97	8	0.0	
64376_64145	512610,183910	512680,183900	16215	678	64.8	Test 1	16367	678	64.8	153	0	-0.1	
						Test 2	16395	678	64.7	180	0	-0.1	
64378_64352	512550,183910	512580,183950	22151	948	9.4	Test 1	22436	947	9.3	285	0	0.0	
						Test 2	22421	944	9.4	271	-3	0.0	
64381_64366	514790,183170	514770,183130	6894	502	36.0	Test 1	6881	500	36.0	-14	-1	0.0	
						Test 2	6875	500	36.0	-19	-1	0.0	
64385_64080	519685,182289	518880,182460	39477	2006	37.5	Test 1	39582	2214	37.4	105	208	-0.1	
						Test 2	39681	2199	37.4	205	193	-0.1	
64386_64098	520415,181981	520560,181720	39478	2006	24.3	Test 1	39581	2214	24.3	103	208	0.0	
						Test 2	39682	2199	24.3	205	193	-0.1	
64389_64154	515871,183019	515930,183000	3978	21	5.2	Test 1	3976	21	5.2	-2	0	0.0	
						Test 2	3971	21	5.2	-7	0	0.0	
64409_64105	513105,183368	513140,183660	19532	1350	32.4	Test 1	19865	1357	32.3	333	7	0.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
66010_64093	517500,182920	517270,182830				Test 2	19835	1355	32.3	303	6	0.0	
			11677	319	32.5	Test 1	11673	320	32.5	-4	1	0.0	
						Test 2	11728	317	32.5	51	-2	0.0	
78831_78084	512899,198156	513215,197983	24822	409	26.9	Test 1	24789	405	25.9	-33	-3	-1.0	
						Test 2	24597	396	37.1	-225	-12	10.1	
78864_78066	520413,195458	520430,195433	16275	614	42.8	Test 1	16302	622	42.8	27	9	0.0	
						Test 2	16201	604	42.8	-74	-10	0.0	



## CFAo6 - Baseline Traffic Data

Table 15: Baseline traffic data (2012)

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
62092_62090	507840,185030	506860,185280	51704	2066	87.8
62094_62091	508540,184660	506840,185220	51516	2469	88.7
62099_62093	507640,184830	507670,185150	23347	493	20.7
62103_62090	506380,185460	506860,185280	57879	2212	83.5
62103_62091	506380,185460	506840,185220	56677	2574	85.0
62110_62109	506700,186230	506520,186060	28537	1690	21.3
62111_62110	507980,186200	506700,186230	9691	1173	36.4
62116_62114	509330,186930	508810,187090	6194	229	29.7
62123_62110	507640,187920	506700,186230	18098	376	42.5
62124_62109	506020,188330	506520,186060	11838	511	43.0
62124_62119	506020,188330	507590,188080	1198	3	34.2
62132_62124	505370,188970	506020,188330	12211	404	49.3
62162_62123	507900,188250	507640,187920	20511	379	30.6
62191_62099	507640,184420	507640,184830	15795	407	11.3
62203_62090	507400,184920	506860,185280	6174	146	70.5
62203_62099	507400,184920	507640,184830	17281	353	8.3
62234_62132	504480,188290	505370,188970	10892	308	44.1
62305_62093	507700,185300	507670,185150	23579	453	27.7

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
62305_62111	507700,185300	507980,186200	16487	276	35.8
62307_62306	506331,185854	506392,185942	42891	3452	23.2
62308_62305	506396,185868	507700,185300	686	23	25.6
62308_62307	506396,185868	506331,185854	2166	117	5.3
62316_62313	510820,189610	511120,189750	0	0	32.0
62316_62314	510820,189610	510940,189080	1821	17	30.2
62321_62103	505880,185610	506380,185460	99351	4401	86.3
62322_62321	506170,185570	505880,185610	15603	1295	16.5
62323_62104	506200,185570	506250,185650	23045	1831	37.0
62327_62321	506160,185500	505880,185610	12485	1472	69.0
62343_62088	505230,184540	505260,184350	26770	919	31.3
62343_62231	505230,184540	505090,184620	24890	882	46.5
62344_62088	505310,184340	505260,184350	15269	630	13.5
62389_62101	506170,185480	506180,185400	14654	514	10.5
62389_62327	506170,185480	506160,185500	28121	2123	26.9
62447_62111	508089,186501	507980,186200	27171	1227	30.9
62447_62114	508089,186501	508810,187090	29880	1235	34.9
91515_91343	504630,185750	504490,185720	23294	1322	5.4
91516_91513	503450,185770	504090,185820	52405	1665	100.4
91518_62231	504480,185610	505090,184620	26568	936	45.7

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
91518_91517	504480,185610	504340,185640	34902	3326	34.9
91566_91562	506030,194450	506240,194770	2493	128	24.9
91566_91565	506030,194450	505830,194470	8	8	32.7
91588_91566	506100,194230	506030,194450	2500	136	16.8
91619_91606	508560,199590	508580,199580	18857	259	31.3
91619_91612	508560,199590	508550,199550	20926	533	64.0
91651_91649	510840,196060	510800,196120	18263	369	5.9
91670_91651	510930,196140	510840,196060	20702	425	17.2
91820_91333	503930,195280	503480,194400	71296	4141	65.2
91820_91580	503930,195280	504240,196140	71289	4140	64.8
91823_91513	503370,185720	504090,185820	61082	4331	97.7
91830_91336	501880,185980	501910,190280	72083	4146	66.1
91856_91821	504190,196150	503880,195290	71142	4803	65.3
91874_91873	501710,186990	501700,186640	76966	4797	63.9
91876_91875	501840,189280	501790,188270	76966	4797	63.9
91877_91570	503670,195670	504640,195010	5670	20	57.2
62101_62085	506180,185400	505380,184410	2448	179	32
62306_62109	506392,185942	506520,186060	36919	2177	26
62307_62104	506331,185854	506250,185650	44607	3569	32
62308_62306	506396,185868	506392,185942	1719	269	29

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
62323_62322	506200,185570	506170,185570	31162	1933	22
62324_62103	506230,185560	506380,185460	8901	153	54
62325_62103	506220,185490	506380,185460	6303	232	17
62325_62324	506220,185490	506230,185560	20780	1684	30
62326_62101	506190,185490	506180,185400	13218	290	28
62326_62325	506190,185490	506220,185490	26969	1907	22
62327_62322	506160,185500	506170,185570	15634	651	31
62387_62101	506120,184840	506180,185400	22016	601	54
62388_62104	506210,185570	506250,185650	21562	1738	16
62388_62323	506210,185570	506200,185570	8117	102	26
62388_62324	506210,185570	506230,185560	29681	1837	17
62389_62326	506170,185480	506190,185490	13749	1618	23

## CFAo6 - Construction Traffic Data

Table 16: Construction traffic data (2017)

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)			
62092_62090	507840,185030	506860,185280	54496	1993	86.9	Test 1	54598	2203	86.8	102	210	-0.1
						Test 2	54486	2198	86.9	-10	205	-0.1
62094_62091	508540,184660	506840,185220	52867	2496	88.3	Test 1	53250	2790	88.1	383	293	-0.2
						Test 2	53167	2795	88.2	300	299	-0.2
62099_62093	507640,184830	507670,185150	23506	496	21.0	Test 1	24740	529	20.9	1233	33	-0.1
						Test 2	24738	522	20.9	1232	26	-0.1
62103_62090	506380,185460	506860,185280	61037	2100	82.0	Test 1	61592	2320	81.7	555	220	-0.3
						Test 2	61495	2316	81.7	459	216	-0.3
62103_62091	506380,185460	506840,185220	58355	2609	84.4	Test 1	58936	2907	84.0	580	298	-0.3
						Test 2	58809	2906	84.1	454	297	-0.3
62110_62109	506700,186230	506520,186060	28593	1591	21.3	Test 1	26168	2265	19.8	-2426	674	-1.5
						Test 2	26129	2265	19.8	-2465	674	-1.5
62111_62110	507980,186200	506700,186230	9350	1052	36.5	Test 1	7716	1368	36.4	-1635	316	-0.1
						Test 2	7674	1358	36.4	-1676	306	-0.2
62116_62114	509330,186930	508810,187090	5579	131	30.5	Test 1	5519	38	30.4	-60	-93	-0.1
						Test 2	5526	30	30.4	-53	-101	-0.1
62123_62110	507640,187920	506700,186230	18224	398	42.5	Test 1	17657	760	42.6	-567	363	0.1

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
62124_62109	506020,188330	506520,186060				Test 2	17653	771	42.6	-571	373	0.1	
			12056	502	43.7	Test 1	12902	2678	43.0	847	2176	-0.8	
						Test 2	12942	2679	43.0	886	2177	-0.7	
62124_62119	506020,188330	507590,188080	1105	2	34.1	Test 1	1121	3	34.3	16	1	0.2	
						Test 2	1122	3	34.3	17	1	0.2	
62132_62124	505370,188970	506020,188330	12351	400	49.3	Test 1	11034	385	49.3	-1318	-15	0.0	
						Test 2	11074	385	49.3	-1277	-15	0.0	
62162_62123	507900,188250	507640,187920	20597	401	30.5	Test 1	19665	440	30.6	-932	39	0.1	
						Test 2	19663	450	30.6	-934	49	0.1	
62191_62099	507640,184420	507640,184830	15789	369	11.7	Test 1	15852	376	11.4	62	8	-0.3	
						Test 2	15848	373	11.5	59	5	-0.2	
62203_62090	507400,184920	506860,185280	6540	107	70.4	Test 1	6994	117	70.1	453	10	-0.2	
						Test 2	7009	118	70.1	469	11	-0.2	
62203_62099	507400,184920	507640,184830	17439	312	8.5	Test 1	19125	388	7.6	1686	76	-0.9	
						Test 2	19077	383	7.6	1639	71	-0.9	
62234_62132	504480,188290	505370,188970	10110	289	44.1	Test 1	10637	314	44.1	527	25	0.0	
						Test 2	10632	313	44.1	522	25	0.0	
62305_62093	507700,185300	507670,185150	24109	458	27.4	Test 1	25312	491	27.1	1204	33	-0.3	
						Test 2	25347	484	27.1	1238	25	-0.4	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
62305_62111	507700,185300	507980,186200	16197	277	35.9	Test 1	17606	316	35.7	1409	38	-0.1	
						Test 2	17656	308	35.7	1459	31	-0.1	
62307_62306	506331,185854	506392,185942	42761	3299	23.7	Test 1	41363	6113	21.4	-1398	2815	-2.3	
						Test 2	41378	6118	21.4	-1382	2819	-2.3	
62308_62305	506396,185868	507700,185300	418	25	26.2	Test 1	750	12	25.1	331	-13	-1.1	
						Test 2	759	10	25.1	341	-15	-1.1	
62308_62307	506396,185868	506331,185854	1903	119	6.1	Test 1	2252	119	5.0	350	0	-1.1	
						Test 2	2267	118	5.0	364	-1	-1.1	
62316_62313	510820,189610	511120,189750	0	0	32.0	Test 1	0	0	32.0	0	0	0.0	
						Test 2	0	0	5.0	0	0	-27.0	
62316_62314	510820,189610	510940,189080	1829	17	30.2	Test 1	1822	17	30.2	-6	0	0.0	
						Test 2	1822	17	30.2	-7	0	0.0	
62321_62103	505880,185610	506380,185460	104604	4353	84.9	Test 1	106609	4876	84.5	2005	523	-0.4	
						Test 2	106366	4870	84.5	1762	517	-0.4	
62322_62321	506170,185570	505880,185610	15690	1291	16.6	Test 1	15562	2777	11.0	-127	1487	-5.6	
						Test 2	15573	2778	11.1	-117	1488	-5.5	
62323_62104	506200,185570	506250,185650	22857	1804	37.0	Test 1	21954	3230	37.0	-903	1426	0.0	
						Test 2	21952	3230	37.0	-905	1427	0.0	
62327_62321	506160,185500	505880,185610	12743	1348	68.8	Test 1	12963	2717	68.3	219	1369	-0.5	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
						Test 2	12948	2719	68.3	205	1371	-0.4	
62343_62088	505230,184540	505260,184350	27686	919	31.2	Test 1	28862	920	30.9	1176	1	-0.2	
						Test 2	28869	920	30.9	1184	1	-0.2	
62344_62231	505230,184540	505090,184620	25962	883	46.5	Test 1	27149	884	46.4	1187	1	0.0	
						Test 2	27154	884	46.4	1192	1	0.0	
62344_62088	505310,184340	505260,184350	15003	613	13.5	Test 1	15301	598	13.4	298	-15	-0.1	
						Test 2	15298	599	13.4	295	-15	-0.1	
62389_62101	506170,185480	506180,185400	15172	491	11.1	Test 1	13602	465	11.2	-1571	-26	0.1	
						Test 2	13576	463	11.2	-1597	-29	0.1	
62389_62327	506170,185480	506160,185500	28431	1986	26.9	Test 1	27105	3323	26.9	-1327	1338	0.0	
						Test 2	27088	3324	26.9	-1343	1338	0.0	
62447_62111	508089,186501	507980,186200	26370	1106	30.8	Test 1	26647	1450	31.1	277	344	0.2	
						Test 2	26651	1432	31.1	281	327	0.3	
62447_62114	508089,186501	508810,187090	28966	1115	34.9	Test 1	29352	1460	34.9	386	345	0.0	
						Test 2	29359	1442	34.9	393	327	0.0	
91515_91343	504630,185750	504490,185720	23140	1284	5.4	Test 1	23108	1277	5.5	-32	-7	0.0	
						Test 2	23073	1278	5.5	-67	-7	0.1	
91516_91513	503450,185770	504090,185820	58743	2066	96.5	Test 1	59648	3771	89.2	905	1705	-7.2	
						Test 2	59605	3773	89.2	862	1706	-7.2	



Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
91518_62231	504480,185610	505090,184620	27688	937	45.7	Test 1	28885	938	45.7	1197	1	0.0	
						Test 2	28888	938	45.7	1200	1	0.0	
91518_91517	504480,185610	504340,185640	35438	3219	31.9	Test 1	35156	3156	31.5	-281	-63	-0.4	
						Test 2	35131	3178	31.5	-306	-41	-0.4	
91566_91562	506030,194450	506240,194770	2378	111	25.0	Test 1	2395	111	25.0	17	0	0.0	
						Test 2	2414	112	25.0	36	0	0.0	
91566_91565	506030,194450	505830,194470	0	0	5.0	Test 1	0	0	32.7	0	0	27.7	
						Test 2	6	6	32.7	6	6	27.7	
91588_91566	506100,194230	506030,194450	2378	111	16.9	Test 1	2395	112	16.9	17	0	0.0	
						Test 2	2420	118	16.9	42	7	0.0	
91619_91606	508560,199590	508580,199580	17060	257	32.2	Test 1	17077	258	18.4	17	1	-13.8	
						Test 2	16983	260	18.2	-76	3	-14.1	
91619_91612	508560,199590	508550,199550	21147	469	64.0	Test 1	21173	470	64.0	26	1	0.0	
						Test 2	21018	466	64.0	-129	-3	0.0	
91651_91649	510840,196060	510800,196120	18132	352	6.0	Test 1	18125	347	6.0	-6	-6	0.0	
						Test 2	17812	356	5.9	-320	4	-0.1	
91670_91651	510930,196140	510840,196060	21325	427	16.3	Test 1	21393	436	14.8	68	9	-1.5	
						Test 2	20146	426	22.1	-1179	-1	5.8	
91820_91333	503930,195280	503480,194400	82521	4356	70.0	Test 1	83990	6067	69.0	1469	1711	-1.0	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme				With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)					
							Test 2	83976	6071	69.0	1455	1715	-1.0	
91820_91580	503930,195280	504240,196140	82527	4356	70.9		Test 1	83996	6068	70.0	1469	1712	-1.0	
							Test 2	83967	6070	70.0	1440	1714	-0.9	
91823_91513	503370,185720	504090,185820	64240	4353	96.1		Test 1	65237	6043	94.5	997	1690	-1.6	
							Test 2	65172	6040	94.5	932	1686	-1.6	
91830_91336	501880,185980	501910,190280	82545	4399	70.7		Test 1	84051	6097	69.8	1506	1698	-1.0	
							Test 2	84124	6096	69.8	1578	1697	-1.0	
91856_91821	504190,196150	503880,195290	86268	5091	68.8		Test 1	87618	6791	67.9	1351	1700	-0.9	
							Test 2	87717	6788	67.8	1449	1697	-1.0	
91874_91873	501710,186990	501700,186640	90180	5063	68.5		Test 1	91604	6762	67.4	1424	1698	-1.0	
							Test 2	91573	6762	67.4	1393	1698	-1.0	
91876_91875	501840,189280	501790,188270	90181	5063	68.5		Test 1	91604	6762	67.4	1424	1698	-1.0	
							Test 2	91573	6762	67.4	1393	1698	-1.0	
91877_91570	503670,195670	504640,195010	6057	22	56.9		Test 1	6068	22	56.9	11	0	0.0	
							Test 2	6115	23	56.9	58	1	0.0	
62101_62085	506180,185400	505380,184410	1990	170	32		Test 1	1866	154	32.2	-125	-15	0.1	
							Test 2	1855	155	32.2	-135	-15	0.1	
62306_62109	506392,185942	506520,186060	36766	2054	27		Test 1	35527	4869	25.4	-1239	2816	-1.1	
							Test 2	35534	4873	25.4	-1231	2819	-1.2	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
62307_62104	506331,185854	506250,185650	44309	3418	33	Test 1	43300	6236	32.4	-1008	2817	-0.3	
						Test 2	43325	6239	32.4	-984	2821	-0.3	
62308_62306	506396,185868	506392,185942	1713	264	29	Test 1	1611	252	29.1	-102	-12	0.0	
						Test 2	1614	251	29.1	-99	-13	0.0	
62323_62322	506200,185570	506170,185570	31181	1905	22	Test 1	29365	3324	22.0	-1816	1419	0.1	
						Test 2	29367	3324	22.0	-1814	1419	0.1	
62324_62103	506230,185560	506380,185460	8494	114	55	Test 1	7727	114	55.9	-767	0	0.9	
						Test 2	7748	114	55.9	-746	1	0.8	
62325_62103	506220,185490	506380,185460	6291	244	17	Test 1	6188	238	17.0	-103	-5	-0.3	
						Test 2	6188	239	16.8	-103	-5	-0.4	
62325_62324	506220,185490	506230,185560	21284	1598	30	Test 1	21040	2977	30.1	-243	1379	-0.1	
						Test 2	21049	2978	30.1	-235	1380	-0.1	
62326_62101	506190,185490	506180,185400	13918	336	28	Test 1	13232	330	27.8	-687	-6	0.0	
						Test 2	13245	329	27.8	-673	-6	0.0	
62326_62325	506190,185490	506220,185490	27530	1837	22	Test 1	27092	3195	22.2	-437	1358	-0.1	
						Test 2	27091	3194	22.2	-439	1357	-0.1	
62327_62322	506160,185500	506170,185570	15687	639	31	Test 1	14140	608	31.1	-1547	-30	0.2	
						Test 2	14137	607	31.1	-1549	-32	0.2	
62387_62101	506120,184840	506180,185400	23551	633	54	Test 1	21542	616	54.9	-2009	-17	0.9	

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme					Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)				
62388_62104	506210,185570	506250,185650				Test 2	21539	613		54.9	-2012	-20	0.9
			21452	1614	16	Test 1	21346	3005		15.4	-105	1391	-0.4
						Test 2	21373	3008		15.4	-79	1394	-0.4
62388_62323	506210,185570	506200,185570	8324	101	26	Test 1	7412	93		26.4	-912	-7	0.3
						Test 2	7415	92		26.4	-909	-8	0.3
62388_62324	506210,185570	506230,185560	29778	1712	17	Test 1	28767	3091		16.4	-1010	1379	-0.2
						Test 2	28798	3092		16.4	-980	1381	-0.3
62389_62326	506170,185480	506190,185490	13610	1504	23	Test 1	13858	2869		21.7	248	1365	-1.0
						Test 2	13843	2869		21.7	233	1365	-1.0

CFAo6 - Operational Traffic Data

Table 17: Operational traffic data (2026)

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
62101_62085	506180,185400	505380,184410	1936	160	32.3	1939	161	32.3	2	1	0.0
62110_62109	506700,186230	506520,186060	27942	1513	21.1	27869	1511	21.1	-73	-2	0.0
62111_62110	507980,186200	506700,186230	8452	981	36.5	8415	978	36.6	-37	-2	0.0
62123_62110	507640,187920	506700,186230	18640	405	42.6	18620	405	42.6	-20	0	0.0
62305_62111	507700,185300	507980,186200	16704	307	35.8	16690	304	35.8	-13	-3	0.0
62307_62104	506331,185854	506250,185650	44740	3308	32.9	44676	3306	33.0	-64	-2	0.0
62323_62104	506200,185570	506250,185650	22523	1779	37.0	22451	1778	37.0	-72	-1	0.0
62323_62322	506200,185570	506170,185570	31154	1870	22.0	31162	1869	22.0	8	-2	0.0
62324_62103	506230,185560	506380,185460	8420	113	54.0	8455	112	53.8	35	0	-0.2
62325_62103	506220,185490	506380,185460	6089	242	19.0	6054	245	19.0	-34	3	0.0
62325_62324	506220,185490	506230,185560	22432	1502	30.1	22485	1500	30.1	54	-2	0.0
62326_62101	506190,185490	506180,185400	14945	327	27.8	14940	330	27.8	-5	3	0.0
62326_62325	506190,185490	506220,185490	28580	1747	22.2	28583	1747	22.2	3	0	0.0
62387_62101	506120,184840	506180,185400	24556	659	54.3	24597	658	54.3	41	-1	0.0
62388_62104	506210,185570	506250,185650	22217	1529	15.1	22224	1527	15.0	8	-1	-0.1
62388_62323	506210,185570	506200,185570	8631	91	26.0	8711	90	26.0	80	-1	0.0
62388_62324	506210,185570	506230,185560	30851	1615	16.2	30940	1612	16.2	89	-3	0.0

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
62389_62101	506170,185480	506180,185400	15102	518	11.4	15141	515	11.3	39	-3	-0.1
62389_62326	506170,185480	506190,185490	13633	1423	22.7	13641	1420	22.7	8	-3	0.0
62389_62327	506170,185480	506160,185500	28628	1937	26.9	28638	1930	26.9	10	-7	0.0
62447_62111	508089,186501	507980,186200	26231	1043	31.2	26194	1038	31.2	-38	-5	0.0
62124_62109	506020,188330	506520,186060	12469	482	42.9	12504	484	43.0	35	1	0.0
62306_62109	506392,185942	506520,186060	36820	1972	27.2	36763	1970	27.3	-58	-2	0.1
62307_62306	506331,185854	506392,185942	42856	3190	24.1	42794	3188	24.2	-62	-2	0.1
62308_62306	506396,185868	506392,185942	1835	294	29.0	1827	294	29.0	-8	0	0.0
62321_62103	505880,185610	506380,185460	113072	4675	81.7	113337	4652	81.4	265	-23	-0.3
62322_62321	506170,185570	505880,185610	15886	1258	10.2	15875	1259	10.1	-10	1	-0.1
62327_62321	506160,185500	505880,185610	12950	1301	68.1	12933	1295	68.1	-17	-6	0.0
62327_62322	506160,185500	506170,185570	15677	637	30.9	15703	635	30.9	27	-1	0.0

## CFAo7 - Baseline Traffic Data

Table 18: Baseline traffic data (2012)

Road	Without the Proposed Scheme		
	AADT	HDVs	Speed (kph)
Swakeleys Road	36,919	2,177	38.9
A40 (between Junction 1 and Swakeleys Road junction)	127,443	7,164	82.4
A412 Denham Way / North Orbital Road (south of satellite compounds)	9,387	191	82.6
M25 J16 to J17 (north of temp slip roads)	155,827	15,262	100.8
M25 J16 to J17 (south of temp slip roads)	155,827	15,262	100.8
Chalfont Road	3,842	14	35.2
Hornhill Road (east of Woodland Road)	1,648	6	37.2
Woodland Road	1,861	4	33.7
Hornhill Road (west of Woodland Road)	1,777	3	45.8

Table 19: DMRB and ADMS roads assessed for C221 (Baseline 2012)

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
62306_62109	506392,185942	506520,186060	36919	2177	26
62308_62306	506396,185868	506392,185942	1719	269	29
62321_62233	505880,185610	505670,185630	127443	7164	79
62327_62322	506160,185500	506170,185570	15634	651	31
91521_62233	505140,185690	505670,185630	127443	7164	86

## CFAo7 - Construction Traffic Data

Table 20: Construction traffic data (2021)

Road	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs
	AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
Swakeleys Road	36,898	2,064	38.9	37,915	2,848	38.9	1,017	784
A40 (between Junction 1 and Swakeleys Road junction)	136,412	7,078	82.4	137,342	7,862	82.4	930	784
A412 Denham Way / North Orbital Road (south of satellite compounds)	10,448	212	82.6	11,466	273	82.6	1,018	61
M25 J16 to J17 (north of temp slip roads)	160,060	15,677	100.8	161,791	17,354	100.8	1,731	1,677
M25 J16 to J17 (south of temp slip roads)	160,060	15,677	100.8	160,834	16,451	100.8	774	774
Chalfont Road	4,281	15	35.2	5,374	32	35.2	1,093	17
Hornhill Road (east of Woodland Road)	1,837	7	37.2	2,930	24	37.2	1,093	17
Woodland Road	2,073	4	33.7	3,167	21	33.7	1,094	17
Hornhill Road (west of Woodland Road)	1,980	3	45.8	3,074	21	45.8	1,094	18

Table 21: DMRB and ADMS roads assessed for C221 Construction

Road ID	Without the Proposed Scheme			With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
	AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)			
62306_62109	36766	2054	27	Test 1	35527	4869	25.4	-1239	2816	-1.1
				Test 2	35534	4873	25.4	-1231	2819	-1.2
62308_62306	1713	264	29	Test 1	1611	252	29.1	-102	-12	0.0
				Test 2	1614	251	29.1	-99	-13	0.0



Road ID	Without the Proposed Scheme			With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
	AADT	HDVs	Speed (kph)	Scenario	AADT	HDVs	Speed (kph)			
62321_62233	133047	6980	77	Test 1	135162	10348	73.8	2115	3367	-3.1
				Test 2	134918	10341	73.8	1871	3360	-3.1
62327_62322	15687	639	31	Test 1	14140	608	31.1	-1547	-30	0.2
				Test 2	14137	607	31.1	-1549	-32	0.2
91521_62233	133048	6980	85	Test 1	135163	10348	84.4	2115	3367	-1.0
				Test 2	134916	10341	84.4	1868	3360	-0.9

## CFAo7 - Operational Traffic Data

Table 22: Operational traffic data (2026)

Road ID	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
62124_62109	506020,188330	506520,186060	12469	482	42.9	12504	484	43.0	35	1	0.0
62306_62109	506392,185942	506520,186060	36820	1972	27.2	36763	1970	27.3	-58	-2	0.1
62307_62306	506331,185854	506392,185942	42856	3190	24.1	42794	3188	24.2	-62	-2	0.1
62308_62306	506396,185868	506392,185942	1835	294	29.0	1827	294	29.0	-8	0	0.0
62321_62103	505880,185610	506380,185460	113072	4675	81.7	113337	4652	81.4	265	-23	-0.3
62322_62321	506170,185570	505880,185610	15886	1258	10.2	15875	1259	10.1	-10	1	-0.1
62327_62321	506160,185500	505880,185610	12950	1301	68.1	12933	1295	68.1	-17	-6	0.0
62327_62322	506160,185500	506170,185570	15677	637	30.9	15703	635	30.9	27	-1	0.0
62321_62233	505880,185610	505670,185630	141917	7225	71.6	142154	7197	71.4	238	-28	-0.2

CFAo9 - Baseline Traffic Data

Table 23: Baseline traffic data (2012)

Road	Without the Proposed Scheme		
	AADT	HDVs	Speed (kph)
Perry Hill (south of School Hill)	2,659	209	80
School Hill (west of Perry Hill)	1,192	116	66.2
Perry Hill (north of School Hill)	1,467	42	68.1
West Street (east of Perry Hill)	1,206	8	62.3
Perry Hill (north of West Street)	2,213	137	80
Buckingham Rd / Gawcott Road	2,395	15	66.4

## CFA09 - Construction Traffic Data

Table 24: Construction traffic data (2021)

Road	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs
	AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
Perry Hill (south of School Hill)	3,081	152	80	4,711	1,282	80	1,630	1,130
School Hill (west of Perry Hill)	1,382	135	66.2	3,107	153	66.2	1,725	18
Perry Hill (north of School Hill)	1,700	48	68.1	5,873	1,240	68.1	4,173	1,192
West Street (east of Perry Hill)	1,397	9	62.3	4,338	9	62.3	2,941	0
Perry Hill (north of West Street)	2,565	159	80	3,137	549	80	572	390
Buckingham Rd / Gawcott Road	2,779	17	66.4	3,612	777	66.4	833	760

## CFA09 - Operational Traffic Data

Table 25: Operational traffic data (2026)

Road	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs
	AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
B485 Chesham Road (east of King's Lane)	9025	66	79	9025	66	79	0	0

## CFA10 - Baseline Traffic Data

Table 26: Baseline traffic data (2012)

Road	Without the Proposed Scheme		
	AADT	HDVs	Speed (kph)
A413 Nash Lee Road	13,624	454	96.1
B4009 Nash Lee Rd	8,151	87	71.4
A4010 Aylesbury Rd / Risborough Rd	13,284	108	69.6
North Lee Lane	1,115	4	63.6

## CFA10 - Construction Traffic Data

Table 27: Construction traffic data (2021)

Road	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs
	AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
A413 Nash Lee Road	16,166	539	96.1	16,839	767	96.1	673	228
B4009 Nash Lee Rd	9,686	103	71.4	10,192	337	71.4	506	234
A4010 Aylesbury Rd / Risborough Rd	15,764	128	69.6	16,562	427	69.6	798	299
North Lee Lane	1,304	5	63.6	3,167	16	63.6	1,863	11

## CFA10 - Operational Traffic Data

Table 28: Operational traffic data (2026)

Road	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs
	AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
Rocky Lane	1510	7	62	1510	7	62	0	0
Ellesborough Road / Pound Street	6513	84	50	6513	84	50	0	0
B4009 Nash Lee Rd	10748	114	71	10748	114	71	0	0

## CFA11 - Baseline Traffic Data

Table 29: Baseline traffic data (2012)

Road	Without the Proposed Scheme			
	AADT	HDVs	Speed (kph)	
A4010 Risborough Road (south of Bypass)	15,573	450	71.4	
A418 Oxford Road	20,971	747	71.4	
A41 (east of Blackgrove Road)	15,863	1,841	73.5	

## CFA11 - Construction Traffic Data

Table 30: Construction traffic data (2021)

Road	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs
	AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
A4010 Risborough Road (south of Bypass)	18,197	526	71.4	20,400	548	71.4	2,203	22
A418 Oxford Road	24,505	873	71.4	25,519	1,629	71.4	1,014	756
A41 (east of Blackgrove Road)	18,536	2,152	73.5	20,789	4,029	73.5	2,253	1,877

## CFA11 - Operational Traffic Data

Table 31: Operational traffic data (2026)

Road	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs
	AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
A418 Oxford Road (assessed due to realignment)	27013	963	71.5	27013	963	71.5	0	0
New Bypass (south of Marsh Lane)	0	0	0	20060	580	80	20060	580
New Bypass (north of Marsh Lane)	0	0	0	22112	592	80	22112	592



# CFA12 - Baseline Traffic Data

Table 32: Baseline traffic data (2012)

Road	Without the Proposed Scheme		
	AADT	HDVs	Speed (kph)
A41 (west of Blackgrove Road)	16,287	1,054	73.5
Grendon Rd / Buckingham Road	2,828	108	53.8
The Broadway	2,816	110	82.7
A41 (between Bicester and Grendon Underwood)	16,287	1,054	n/a
A41 Between Bicester and M40 J9	16,287	1,054	n/a

## CFA12 - Construction Traffic Data

Table 33: Construction traffic data (2021)

Road	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs
	AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
A41 (west of Blackgrove Road)	18,849	1,219	73.5	21,246	3,480	73.5	2,397	2,261
Grendon Rd / Buckingham Road	3,281	126	53.8	4,911	1,256	53.8	1,630	1,130
The Broadway	3,267	128	82.7	4,897	1,258	82.7	1,630	1,130
A41 (between Bicester and Grendon Underwood)	18,185	1,176	n/a	18,363	1,217	n/a	178	41
A41 Between Bicester and M40 J9	18,185	1,176	n/a	18,363	1,217	n/a	178	41

## CFA12 - Operational Traffic Data

Table 34: Operational traffic data (2026)

Road	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs
	AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
Blackgrove Road	4274	40	76	4274	40	76	0	0
Station Road Overbridge	1940	134	53	1940	134	53	0	0
Lawn Hill (Buckingham Road)	801	32	60	801	32	60	0	0

CFA13 - Baseline Traffic Data

Table 35: Baseline traffic data (2012)

Road	Without the Proposed Scheme		
	AADT	HDVs	Speed (kph)
Perry Hill (south of School Hill)	2,659	209	80
School Hill (west of Perry Hill)	1,192	116	66.2
Perry Hill (north of School Hill)	1,467	42	68.1
West Street (east of Perry Hill)	1,206	8	62.3
Perry Hill (north of West Street)	2,213	137	80
Buckingham Rd / Gawcott Road	2,395	15	66.4

## CFA13 - Construction Traffic Data

Table 36: Construction traffic data (2021)

Road	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs
	AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
Perry Hill (south of School Hill)	3,081	152	80	4,711	1,282	80	1,630	1,130
School Hill (west of Perry Hill)	1,382	135	66.2	3,107	153	66.2	1,725	18
Perry Hill (north of School Hill)	1,700	48	68.1	5,873	1,240	68.1	4,173	1,192
West Street (east of Perry Hill)	1,397	9	62.3	4,338	9	62.3	2,941	0
Perry Hill (north of West Street)	2,565	159	80	3,137	549	80	572	390
Buckingham Rd / Gawcott Road	2,779	17	66.4	3,612	777	66.4	833	760

## CFA13 - Operational Traffic Data

Table 37: Operational traffic data (2026)

Road	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs
	AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
Addison Road (south of rail line)	1971	8	80	1971	8	80	0	0

CFA14 - Baseline Traffic Data

Table 38: Baseline traffic data (2012)

Road	Without the Proposed Scheme		
	AADT	HDVs	Speed (kph)
A422 Brackley Road	5,740	140	70.3
A421 (London Road)	9,087	531	93.2
A43 (North of M40 J10)	33,102	4,898	77
A43 (between A421 and A422)	33,670	4,611	90.6
A43 (between A422W and A422E)	33,222	4,763	93.8

## CFA14 - Construction Traffic Data

Table 39: Construction traffic data (2021)

Road	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs
	AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
A422 Brackley Road	7,687	163	70.3	9,423	1,623	70.3	1,736	1,460
A421 (London Road)	10,146	593	93.2	11,464	1,360	93.2	1,318	767
A43 (North of M40 J10)	38,202	5,683	77	39,800	7,095	77	1,598	1,412
A43 (between A421 and A422)	38,770	5,350	90.6	40,438	6,831	90.6	1,668	1,481
A43 (between A422W and A422E)	37,888	5,470	93.8	39,556	6,951	93.8	1,668	1,481

## CFA14 - Operational Traffic Data

Table 40: Operational traffic data (2026)

Road	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs
	AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
A4421 Buckingham Road (south of Barton Hartshorn)	13828	356	71.5	13828	356	71.5	0	0
A43 Oxford Road (north of Northampton Road)	42515	3408	102.4	42515	3408	102.4	0	0
Radstone Road	1540	16	73.3	1540	16	73.3	0	0

## CFA15 - Baseline Traffic Data

Table 41: Baseline traffic data (2012)

Road	Without the Proposed Scheme		
	AADT	HDVs	Speed (kph)
B4525 Banbury Lane (SW of Banbury Road)	6,603	230	85.4
Banbury Road (SW of Thorpe Mandeville)	2,459	27	80.6
Banbury Lane	346	3	53.8
A361 Byfield Road (south of Welsh Road)	6,232	120	79.5
A423 Banbury Road	9,757	830	78.9
A423 Southam Road (North of A422 Hennef Way)	18,570	830	64
A422 Hennef Way (East of A 423 Southam Way)	28,811	1,696	64
A422 Hennef Way (between A4260 and Ermont Way)	39,279	3,120	64
A422 Hennef Way (Between Ermont Way and M40)	41,808	3,376	64

## CFA15 - Construction Traffic Data

Table 42: Construction traffic data (2021)

Road	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs
	AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
B4525 Banbury Lane (SW of Banbury Road)	7,661	267	85.4	8,936	1,502	85.4	1,275	1,235
Banbury Road (SW of Thorpe Mandeville)	2,853	31	80.6	4,176	1,276	80.6	1,323	1,245
Banbury Lane	401	3	53.8	1,860	1,244	53.8	1,459	1,241
A361 Byfield Road (south of Welsh Road)	7,231	139	79.5	9,556	1,445	79.5	2,325	1,306
A423 Banbury Road	10,701	910	78.9	11,738	1,164	78.9	1,037	254
A423 Southam Road (North of A422 Hennef Way)	20,989	941	64.0	22,162	1,221	64.0	1,173	280
A422 Hennef Way (East of A 423 Southam Way)	32,565	1,927	64.0	33,738	2,207	64.0	1,173	280
A422 Hennef Way (between A4260 and Ermont Way)	44,397	3,535	64.0	45,570	3,815	64.0	1,173	280
A422 Hennef Way (Between Ermont Way and M40)	47,255	3,844	64.0	48,429	4,124	64.0	1,173	280



CFA16 - Baseline Traffic Data

Table 43: Baseline traffic data (2012)

Road	A node	B node	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
A423 Banbury Road	441636	260492	6102	711	79
A425 Leamington Road	439698	261880	8824	757	81

CFA16 - Construction Traffic Data

Table 44: Construction traffic data

Road	A node	B node	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
A423 Banbury Road	441636	260492	6568	765	79	7605	1019	79	1037	254	0
A425 Leamington Road	439698	261880	9559	820	81	9928	920	81	369	100	0

CFA16 - Operational Traffic Data

Table 45: Operational traffic data

Road	A node	B node	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
A423 Banbury Road	441636	260492	6924	807	79	6924	807	79	0	0	0
B4451 Kineton Road	440951	260751	6046	436	73	6046	436	73	0	0	0

CFA17 - Baseline Traffic Data

Table 46: Baseline traffic data (2012)

Road	A node	B node	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
Long Itchington Road	436634	265469	2205	121	63
B4455 Fosse Way north of Welsh Road	437307	265600	5789	414	81
B4455 Fosse Way between A425 and the Welsh Road	n/a	n/a	8262	331	81

n/a - grid reference not available

## CFA17 - Construction Traffic Data

Table 47: Construction traffic data

Road	A node	B node	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Long Itchington Road	436634	265469	2419	132	63	2518	174	63	99	42	0
B4455 Fosse Way north of Welsh Road	437307	265600	6349	454	81	6560	489	81	211	35	0
B4455 Fosse Way between A425 and the Welsh Road	n/a	n/a	9060	363	81	9833	705	81	773	342	0

## CFA17 - Operational Traffic Data

Table 48: Operational traffic data

Road	A node	B node	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
B4455 Fosse Way north of Welsh Road	437307	265600	6782	485	81	6782	485	81	0	0	0
Hunningham Road	436493	266439	270	14	46	270	14	46	0	0	0
B4453 Rugby Road	434963	268939	2913	231	83	2913	231	83	0	0	0

# CFA18 - Baseline Traffic Data

Table 49: Baseline traffic data (2012)

Road	A node	B node	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
A46 Kenilworth Bypass	431715	272880	72274	3924	97
A429 Kenilworth Road	430143	273936	7539	474	77
Cromwell Lane	426850	275795	3670	164	51
B4101 Waste Lane	425902	276750	4872	286	64
A45 Dunchurch Highway	429422	280003	24650	2621	85
A46 south of the A45 Stonebridge Highway Roundabout	n/a	n/a	33153	3105	97
A429 Coventry Road	n/a	n/a	10089	430	77

## CFA18 - Construction Traffic Data

Table 50: Construction traffic data

Road	A node	B node	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
A46 Kenilworth Bypass	431715	272880	78916	4284	97	81041	5957	97	2125	1673	0
A429 Kenilworth Road	430143	273936	8268	520	77	9779	1802	77	1511	1282	0
Cromwell Lane	426850	275795	4028	181	51	4239	244	51	212	63	0
B4101 Waste Lane	425902	276750	5392	317	64	6050	944	64	658	627	0
A45 Dunchurch Highway	429422	280003	27822	2958	85	29991	5127	85	2169	2169	0
A46 south of the A45 Stonebridge Highway Roundabout	n/a	n/a	37420	3505	97	38942	5027	97	1522	1522	0
A429 Coventry Road	n/a	n/a	11388	485	77	12898	1768	77	1510	1283	0

n/a - grid reference not available

# CFA18 - Operational Traffic Data

Table 51: Operational traffic data

Road	A node	B node	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
A445 Leicester Lane	433878	270064	8974	568	84	8974	568	84	0	0	0
B4113 Stoneleigh Road	432931	271217	8057	300	77	8057	300	77	0	0	0
Dalehouse Lane	431391	273394	6545	343	73	6545	343	73	0	0	0
A429 Kenilworth Road	430143	273936	8832	555	77	8832	555	77	0	0	0
Crackley Lane	428836	274575	1611	47	53	1611	47	53	0	0	0
B4101 Waste Lane	425902	276750	5764	339	64	5764	339	64	0	0	0

## CFA19 - Baseline Traffic Data

Table 52: Baseline traffic data (2012)

Road	A node	B node	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
A446 Lichfield Road south of Coleshill Heath Road	419194	290760	19052	2144	61
A446 Lichfield Road between Coleshill Heath Road and A4114 Birmingham Road	n/a	n/a	26148	2295	61
A446 Lichfield Road between A4114 Birmingham Road and B4117	n/a	n/a	23321	2210	61
A446 Lichfield Road between the B4418 Marsh Lane junction and the B4117 Watton Lane	n/a	n/a	19716	2120	61
A4114 Birmingham Road	n/a	n/a	17352	941	61

n/a - grid reference not available

## CFA19 - Construction Traffic Data

Table 53: Construction traffic data

Road	A node	B node	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
A446 Lichfield Road south of Coleshill Heath Road	419194	290760	21658	2437	61	24401	5182	61	2745	2745	0
A446 Lichfield Road between Coleshill Heath Road and A4114 Birmingham Road	n/a	n/a	29723	2609	61	31524	4342	61	1801	1733	0



Road	A node	B node	Without the Proposed Scheme				With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)		AADT	HDVs	Speed (kph)				
A446 Lichfield Road between A4114 Birmingham Road and B4117	n/a	n/a	26509	2512	61		28724	4549	61		2215	2037	0
A446 Lichfield Road between the B4418 Marsh Lane junction and the B4117 Watton Lane	n/a	n/a	22412	2409	61		25061	4842	61		2649	2433	0
A4114 Birmingham Road	n/a	n/a	19724	1070	61		22277	3512	61		2553	2442	0
n/a - grid reference not available													

### CFA19 - Operational Traffic Data

Table 54: Operational traffic data

Road	A node	B node	Without the Proposed Scheme				With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)		AADT	HDVs	Speed (kph)				
B4117 Gilson Road	419256	289989	5324	195	62		5324	195	62		0	0	0
Attleborough Lane	417466	290395	81	7	36		81	7	36		0	0	0

## CFA20 - Baseline Traffic Data

Table 55: Baseline traffic data (2012)

Road	A node	B node	Without the Proposed Scheme			
			AADT	HDVs	Speed (kph)	
Faraday Avenue	419247	292346	12923	3464	70	
A446 Lichfield Road between the B4418 Marsh Lane and Jct 9 of the M42	n/a	n/a	22169	4256	61	
A446 Lichfield Road between Jct 9 M42 and the A4091 roundabout	n/a	n/a	22951	2927	61	
A4091 Tamworth Road between A446 Lichfield Road and Cuttle Mill Lane	n/a	n/a	9434	636	91	

n/a - grid reference not available

## CFA20 - Construction Traffic Data

Table 56: Construction traffic data

Road	A node	B node	Without the Proposed Scheme				With the Proposed Scheme				Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)		AADT	HDVs	Speed (kph)			
Faraday Avenue	419247	292346	14564	3904	70		14793	4007	70		103	0
A446 Lichfield Road between B4418 Marsh Lane and Jct 9 of the M42 motorway	n/a	n/a	25199	4838	61		26635	5630	61		792	0
A446 Lichfield Road between Jct 9 M42 motorway and the A4091 roundabout	n/a	n/a	25866	3299	61		26195	3628	61		329	0
A4091 Tamworth Road between A446 Lichfield Road and Cuttle Mill Lane	n/a	n/a	10632	717	91		11451	1100	91		383	0

n/a - grid reference not available

# CFA20 - Operational Traffic Data

Table 57: Operational traffic data

Road	A node	B node	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
A4097 Kingsbury Road	419116	293671	14617	1930	72	14617	1930	72	0	0	0
Bodymoor Heath Road	418997	296659	2661	153	66	2661	153	66	0	0	0
A4091 Tamworth Road	418717	297628	12121	995	91	12121	995	91	0	0	0
Church Lane	418480	298374	1056	75	55	1056	75	55	0	0	0

## CFA21 - Baseline Traffic Data

Table 58: Baseline traffic data (2012)

Road	A node	B node	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
A453 Sutton Road	416813	300804	16480	967	82
Rock Hill	414853	303859	1318	135	66
A5	414883	304080	22228	3758	109
A5 west of A38 London Road roundabout and the A5148 roundabout (north-west)	n/a	n/a	21724	2828	109
A38 London Road north of A5 between the A5 roundabout and A5148 roundabout (north of roundabout)	n/a	n/a	11831	922	103
A38 London Road north of A5 between the A5 roundabout and A5148 roundabout (south-east of roundabout)	n/a	n/a	38046	3939	103

n/a - grid reference not available

## CFA21 - Construction Traffic Data

Table 59: Construction traffic data

Road	A node	B node	Without the Proposed Scheme			With the Proposed Scheme			Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
A453 Sutton Road	416813	300804	18453	1083	82	19493	2077	82	1040	0
Rock Hill	414853	303859	1476	151	66	1898	375	66	422	0
A5	414883	304080	24888	4208	109	25835	5154	109	947	0
A5 west of A38 London Road roundabout and the A5148	n/a	n/a	24324	3167	109	25408	4250	109	1084	0

Road	A node	B node	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
roundabout (north-west)											
A38 London Road north of A5 between the A5 roundabout and A5148 roundabout (north of roundabout)	n/a	n/a	13248	1032	103	14331	2115	103	1083	1083	0
A38 London Road north of A5 between the A5 roundabout and A5148 roundabout (south-east of roundabout)	n/a	n/a	42600	4411	103	45645	6944	103	3045	2533	0
n/a - grid reference not available											

### CFA21 - Operational Traffic Data

Table 60: Operational traffic data

Road	A node	B node	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Flats Lane	414849	305284	1235	79	58	1235	79	58	0	0	0

## CFA22 - Baseline Traffic Data

Table 61: Baseline traffic data (2012)

Road	A node	B node	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
A38, Streethay	413326	308378	43996	8357	103
Cappers Lane	414814	309138	2685	120	69
Broad Lane	414785	309459	752	64	57
A38 south of Streethay	414299	310230	39332	7883	106

## CFA22 - Construction Traffic Data

Table 62: Construction traffic data

Road	A node	B node	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
A38, Streethay	413326	308378	49262	9358	103	53275	14346	104	4013	4988	0
Cappers Lane	414814	309138	2973	132	69	3688	811	69	716	679	0
Broad Lane	414785	309459	832	70	57	2144	1382	57	1312	1312	0
A38 south of Streethay	414299	310230	43548	8728	106	46227	11258	106	2679	2530	0

CFA22 - Operational Traffic Data

Table 63: Operational traffic data

Road	A node	B node	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Darnford Lane	414896	308471	252	14	47	252	14	47	0	0	0

## CFA23 - Baseline Traffic Data

Table 64: Baseline traffic data (2012)

Road	Road ID	A node		B node		Without the Proposed Scheme		
		X	Y	X	Y	AADT	HDVs	Speed (kph)
Kenilworth Road (north of Bradnocks Lane)	BC1	422007	280263	422302	279489	21195	468	80
Kenilworth Road (north of Park Lane)	BC3	422302	279489	423234	278609	19320	427	80
Kenilworth Road (north of Park Lane)	BC4	423234	278609	423320	278389	19061	421	80
Kenilworth Road (south of Park Lane)	BC5	423234	278609	424104	278348	377	1	96
Kenilworth Road (south of Hall meadow Road)	BC7	423528	278086	423593	277833	17175	380	64
Hallmeadow Road	BC8	423528	278086	423844	277959	1975	7	48
Kenilworth Road (north of Lavender Hall Lane)	BC10	423642	277726	423723	277536	19090	422	64
Lavender Hall Lane (south of Hallmeadow Road)	BC11	423642	277726	423844	277959	1753	6	96
Kenilworth Road (north of Station Road)	BC12	423898	277137	423723	277536	18555	410	64
Kenilworth Road (south of Station Road)	BC14	423898	277137	424163	276533	17411	385	64
Alder Lane	BC19	423971	276311	424292	276256	5490	30	48
Kenilworth Road (north of Kelsey Lane)	BC20	424163	276533	424292	276256	14667	324	64
Kelsey Lane	BC21	424292	276256	424691	276321	5450	30	48
Kenilworth Road (south of Kelsey Lane)	BC22	424292	276256	424597	275819	14771	326	64
Kenilworth Road (south of Windmill Lane)	BC24	424858	275444	425079	275130	17905	396	96
Windmill Lane	BC25	424858	275444	424877	275884	2816	10	64
Kenilworth Road (south of Meer End Road)	BC26	425079	275130	426538	274161	10785	238	96
Lavender Hall Lane	BC37	423844	277959	424104	278348	2680	9	96



Road	Road ID	A node		B node		Without the Proposed Scheme			
		X	Y	X	Y	AADT	HDVs	Speed (kph)	
A45 Birmingham Road	BC86	423937	282834	426315	282347	49037	2813	96	
Diddington Lane	34a-35a	420980	281528	421085	282888	1352	5	30	
Kenilworth Road (south of A45)	36-37	421421	282964	422181	281810	28417	1630	60	
Kenilworth Road (north of Cornets End Lane)	40-41	420980	281528	422184	281690	6326	34	60	
Kenilworth Road (south of Cornets End Lane)	52-53	422010	280270	422292	279471	21195	468	50	
M42 Junction 6 main carriageway	163-167	419903	283527	419648	282637	93951	5582	104	
M42 Slip Southbound	156	419648	282637	419676	282749	21031	1250	112	
M42 Slip Northbound	157	419843	282930	419695	282684	22391	1330	112	

## CFA23 - Construction Traffic Data

Table 65: Construction traffic data (2021)

Road	Road ID	A node		B Node		Without the Proposed Scheme				With the Proposed Scheme				Construction Scenario Used	Change in AADT	Change in HDVs
		X	Y	X	Y	AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)	AADT	HDVs			
Lavender Hall Lane (North of Hall meadow Road)	BC6	423844	277959	424619	279132	2870	10	96	2870	10	96	2870	10	Month 30	0	0
Hallmeadow Road	BC8	423528	278086	424241	277663	2115	7	48	2117	7	48	2117	7	Month 30	3	0
Mass Haul Route (Chainage +150,000 to +151,000)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	818	818	Month 30	818	818
Kenilworth Road (south of Hall meadow Road)	BC 7	423528	278086	423642	277726	20064	443	64	21147	577	64	21147	577	Month 30	1083	134
Park Lane	BC 5	423234	278609	424619	279132	403	1	96	2556	97	96	2556	97	Month 30	2153	95
Kenilworth Road (south of Park Lane)	BC4	423234	278609	423528	278086	22267	492	80	22640	626	80	22640	626	Month 35	373	134
Kenilworth Road (north of Park Lane)	BC3	422302	279489	423320	278389	22562	499	80	23240	748	80	23240	748	Month 35	678	249
Kenilworth Road (north of Bradnocks Lane)	BC1	422007	280263	423234	278609	24773	547	80	25525	860	80	25525	860	Month 35	752	312
Mass Haul Route (Chainage +152,600)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	564	564	16	564	564	Month 35	564	564
Kenilworth Road (south of Cornets End Lane)	52-53	422010	280270	422292	279471	24773	547	80	25525	860	80	25525	860	Month 35	752	312
Mass Haul Route (Chainage +152,900)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	572	572	16	572	572	Month 35	572	572

Road	Road ID	A node			B Node			Without the Proposed Scheme				With the Proposed Scheme				Construction Scenario Used	Change in AADT	Change in HDVs
		X	Y		X	Y		AADT	HDVs	Speed (kph)		AADT	HDVs	Speed (kph)				
Kenilworth Road (north of Cornets End Lane)	40-41	420980	281528		422184	281690		9409	51	96		9409	51	96		Month 35	0	0
Mass Haul Route (Chainage +154,000)	N/A	N/A	N/A		N/A	N/A		N/A	N/A	N/A		113	113	16		Month 35	113	113
Kenilworth Road (south of A45)	36-37	421421	282964		422181	281810		33213	1905	96		34281	2159	96		Month 35	1068	254
M42 Junction 6 main carriageway	163-167	419903	283527		419648	282637		98691	5864	104		99754	6320	104		Month 35	1063	456
M42 Slip Southbound	156	419648	282637		419676	282749		22180	1318	112		22892	1691	112		Month 35	713	373
M42 Slip Northbound	157	419843	282930		419695	282684		23565	1400	112		24285	1773	112		Month 35	720	373

Note: N/A indicates that the link does not have specific nodes which relate to the traffic network and is not applicable in the without the Proposed Scheme as the link is representative of the Mass Haul Route.

## CFA23 - Operational Traffic Data

Table 66: Operational traffic data (2026)

Road	Road ID	A node		B node		Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs
		X	Y	X	Y	AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
Kenilworth Road (north of Lavender Hall Lane)	BC 10	423642	277726	423723	277536	22731	502	64	24245	502	64	1514	0
Lavender Hall Lane (south of Hallmeadow Road)	BC 11	423642	277726	423844	277959	1943	7	96	1943	7	64	0	0
Kenilworth Road (north of Station Road)	BC 12	423898	277137	423723	277536	22094	488	64	23607	488	64	1514	0
Kenilworth Road (south of Station Road)	BC 14	423898	277137	424163	276533	20728	458	64	22237	458	64	1509	0
Station Road	BC 15	423898	277137	423532	276985	5651	19	48	5651	19	64	0	0
Alder Lane	BC 19	423971	276311	424292	276256	6084	33	48	6084	33	64	0	0
Kenilworth Road (north of Kelsey Lane)	BC 20	424163	276533	424292	276256	17490	387	64	18998	387	64	1509	0
Kelsey Lane	BC 21	424292	276256	424691	276321	6040	33	48	6040	33	64	0	0
Kenilworth Road (south of Kelsey Lane)	BC 22	424292	276256	424597	275819	17024	376	64	18532	376	64	1509	0
Kenilworth Road (south of Windmill Lane)	BC 24	424858	275444	425079	275130	21339	472	96	22848	472	64	1509	0
Windmill Lane	BC 25	424858	275444	424877	275884	3120	11	64	3120	11	64	0	0
Kenilworth Road (south of Meer End Road)	BC 26	425079	275130	426538	274161	12835	284	96	14344	284	64	1509	0
Kenilworth Road (north of Bradnocks Lane)	BC 2	422007	280263	422302	279489	25269	558	80	27408	1038	80	2139	480
Kenilworth Road (north of Park Lane)	BC 4	422302	279489	422324	278609	23015	509	80	24539	509	80	1524	0
Kenilworth Road (south of Park Lane)	BC 5	423234	278609	423320	278389	22713	502	80	24232	502	80	1519	0

Road	Road ID	A node		B node		Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs
		X	Y	X	Y	AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
Park Lane	BC 6	423234	278609	424104	278348	417	1	96	422	1	80	4	0
Kenilworth Road (south of Hall meadow Road)	BC 7	423528	278086	423593	277833	20467	452	64	21981	452	80	1514	0
Hallmeadow Road	BC 8	423528	278086	423844	277959	2189	8	48	2193	8	80	4	0
A45 Birmingham Road	BC 86	423937	282834	426315	282347	59054	3388	96	60795	3388	96	1741	0
Diddington Lane	34a - 35a	420980	281528	421085	282888	2018	7	48	226	7	48	-1793	0
Kenilworth Road (south of A45)	36-37	421421	282964	422181	281810	33879	1944	96	37730	1944	96	3851	0
Kenilworth Road (north of Cornets End Lane)	40-41	420980	281528	422184	281690	9370	51	96	11393	51	96	2023	0
Kenilworth Road (south of Cornets End Lane)	52-53	422010	280270	422292	279471	25269	558	80	27408	1038	80	2139	480
M42 Junction 6 main carriageway	163-167	419903	283527	419648	282637	100372	5964	104	100372	5964	104	0	0
M42 Slip Southbound	156	419648	282637	419676	282749	22540	1339	112	25523	1339	112	2982	0
M42 Slip Northbound	157	419843	282930	419695	282684	23868	1418	112	26581	1418	112	2713	0

## CFA24 - Baseline Traffic Data

Table 67: Baseline traffic data (2012)

Road	Road ID	A node(Ordinance Survey coordinates)	B node (Ordinance Survey coordinates)	Without the Proposed Scheme		
				AADT	HDVs	Speed (kph)
M6 west of Junction 4	5-6	418858, 287354	417782, 288909	79,668	4,734	113
A446 Stonebridge Road	9-10	420097, 285827	419998, 286342	38,044	2,183	113
A446 Stonebridge Road	12	420097, 285827	419976, 285386	5,288	303	113
A452 Chester Road	13-14	419885, 285206	420148, 284818	18,813	1,079	113
A452 Chester Road	25-26	420584, 284209	421332, 283238	48,038	2,756	113
A45 Coventry Road	55-56	420259, 283092	420805, 283148	65,651	3,766	97
A45 sliproad	59	420081, 283106	420259, 283092	16,236	931	97
E Way	61	420081, 283106	420346, 283202	351	8	48
A45 Coventry Road	66-67	418989, 282983	419486, 283024	68,534	3,932	97
Middle Bickenhill Lane	72-73	420175, 283184	420191, 283525	292	7	97
A45 Coventry Road	110	418758, 282925	418309, 282937	6,388	366	97
A45 Coventry Road	115-116	418309, 282937	416931, 283249	53,816	3,087	64 / 80
Damson Parkway	117-118	416857, 283218	416558, 282128	15,969	583	64
A45 Coventry Road	119-120	416366, 283682	416830, 283283	49,282	2,827	64
Coleshill Heath Road	129-130	418828, 286087	418931, 286303	18,845	688	48
A452 Chester Road	131-132	418916, 286408	418537, 287004	26,217	1,504	80
A452 Chester Road	137	420584, 284209	420427, 284317	195	4	97
M42 Junction 7A	143-144	419764, 287050	419683, 286201	105,610	6,275	113

Road	Road ID	A node(Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
				AADT	HDVs	Speed (kph)
M6 Junction 4	146-147	420456, 286551	419622, 286690	66,009	3,922	113
M6 sliproad Junction 4	151	420378, 286504	419713, 286114	9,064	539	113
M42 sliproad Junction 6	156	419648, 282637	419676, 282749	22,391	1,330	113
M42 sliproad Junction 6	157	419843, 282930	419695, 282684	21,031	1,250	113
M42 through Junction 6	163-167	419903, 283527	419648, 282637	93,951	5,582	104
A45 Coventry Road	181-182	418989, 282983	418309, 282937	40,420	2,319	97
M6 sliproad Junction 4	194	420378, 286504	420027, 286494	6,151	365	113
Proposed Access to Interchange Station	N14-N15	420577, 283839	420830, 284197	N/A <sup>1</sup>	N/A	N/A
Proposed Access to Interchange Station	N16-N17	420646, 284125	420584, 284209	N/A <sup>1</sup>	N/A	N/A

<sup>1</sup> No data is available for the baseline, because this is a new road as part of the Proposed Scheme

## CFA24 - Construction Traffic Data

Table 68: Construction traffic data (2021)

Road	Road ID	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs
		AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
A446 Stonebridge Road	9-10	44,486	2,552	113	45,589	2,915	113	1,103	362
A446 Stonebridge Road	12	6,006	345	113	6,019	350	113	13	5
A452 Chester Road	13-14	21,948	1,259	113	22,256	1,484	113	308	225
A452 Chester Road	25-26	56,092	3,218	113	57,470	3,806	113	1,378	588
A45 Coventry Road	55-56	76,825	4,407	97	78,850	5,337	97	2,026	929
A45 sliproad	59	18,800	1,079	97	19,663	1,529	97	863	451
E Way	61	529	12	48	823	67	48	294	55
Middle Bickenhill Lane	72-73	435	10	97	435	10	97	0	0
Coleshill Heath Road	129-130	21,670	791	48	21,670	791	48	0	0
A452 Chester Road	131-132	30,180	1,731	80	30,444	1,996	80	264	264
A452 Chester Road	137	311	7	97	320	7	97	9	0
M42 Junction 7A	143-144	110,941	6,592	113	112,190	7,263	113	1,250	671
M6 Junction 4	146-147	69,338	4,120	113	69,544	4,120	113	206	0
M6 sliproad Junction 4	151	9,519	566	113	9,519	566	113	0	0
M42 sliproad Junction 6	156	23,565	1,400	113	24,285	1,773	113	720	373
M42 sliproad Junction 6	157	22,180	1,318	113	22,892	1,691	113	713	373
M42 through Junction 6	163-167	98,691	5,864	104	99,754	6,320	104	1,063	456
M6 sliproad Junction 4	194	6,444	383	113	6,519	384	113	75	1



## CFA24 - Operational Traffic Data

Table 69: Operational traffic data (2026)

Road	Road ID	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs
		AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
M6 west of Junction 4	5-6	85,099	5,056	113	86,769	5,076	113	1,671	20
A446 Stonebridge Road	9-10	45,377	2,603	113	47,882	2,603	113	2,506	0
A446 Stonebridge Road	12	6,133	352	113	7,310	352	113	1,177	0
A452 Chester Road	13-14	22,390	1,285	113	N/A <sup>2</sup>	N/A	N/A	N/A	N/A
A452 Chester Road	25-26	57,219	3,283	113	69,348	3,283	113	12,129	0
A45 Coventry Road	55-56	78,361	4,496	97	86,857	4,496	97	8,496	0
A45 sliproad	59	19,184	1,101	97	22,023	1,101	97	2,839	0
E Way	61	526	12	48	526	12	48	0	0
A45 Coventry Road	66-67	81,999	4,704	80	84,682	4,704	80	2,683	0
Middle Bickenhill Lane	72-73	433	10	97	433	10	97	0	0
A45 Coventry Road	110	7,710	442	97	7,710	442	97	0	0
A45 Coventry Road	115-116	64,278	3,688	64 / 80	66,961	3,688	64 / 80	2,683	0
Damson Parkway	117-118	18,957	692	64	20,395	692	64	1,438	0
A45 Coventry Road	119-120	58,868	3,377	64	60,202	3,377	64	1,334	0
A452 Chester Road	137	308	7	97	308	7	97	0	0
M6 Junction 4	146-147	70,516	4,190	113	71,411	4,210	113	895	20

<sup>2</sup> No data is available due to the proposed re-alignment of the Stonebridge Roundabout

Road	Road ID	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs
		AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)		
M6 sliproad Junction 4	151	9,678	575	113	9,678	575	113	0	0
M42 sliproad Junction 6	156	23,868	1,418	113	26,581	1,418	113	2,713	0
M42 sliproad Junction 6	157	22,540	1,339	113	25,523	1,339	113	2,982	0
M42 through Junction 6	163-167	100,372	5,964	104	100,372	5,964	104	0	0
A45 Coventry Road	181-182	48,255	2,768	97	50,909	2,768	97	2,654	0
M6 sliproad Junction 4	194	6,536	388	113	6,748	388	113	212	0
Proposed Access to Interchange Station	N44-N45	N/A <sup>3</sup>	N/A	N/A	12,118	0	113	N/A	N/A
Proposed Access to Interchange Station	N46-N47	N/A <sup>3</sup>	N/A	N/A	56,896	3,264	113	N/A	N/A

<sup>3</sup> No data is available for the without the Proposed Scheme scenario, because this is a new road as part of the Proposed Scheme

## CFA25 - Baseline Traffic Data

Table 70: Baseline traffic data (2012)

Road	Road ID	Without the Proposed Scheme		
		AADT	HDVs	Speed (kph)
Chester Road (north of A452)	23	27137	2796	64
Chester Road (south of A452 junction)	24	40090	4130	64
Chester Road (south of Spitfire Island)	25	51915	5349	64
A452 (east of M6 junction 5)	26	19432	2002	64
Coleshill Road (west of Bradford Road)	27	24284	2502	48
Coleshill Road (west of Stetchford Road)	28	9198	948	48
Stetchford Lane (south of B4114/A4040 junction)	29	21921	2258	64
Bromford Lane (south of St Margaret's Avenue)	47	22757	2241	64
Bromford Road	48	11849	832	48
Bromford Lane (south of Bromford Road)	49	23058	2376	64
Bromford Lane	51	27941	2879	64
Chipperfield Road	52	4133	290	48
Bromford Drive	53	5890	413	48
Tyburn Road (west of wheelright Road)	54	34901	3596	64
Bromford Lane (north of A38/A4040 junction)	55	21744	2240	64
Tyburn Road (east of Quitter Road)	56	26950	2776	64
Kingsbury Road	57	30677	3160	64
Fort Parkway (west of A47 junction)	58	17082	1760	64

Kingsbury Road	59	7968	559	48
Fort Parkway (east of A47 junction)	60	19622	2022	64
Kingsbury Road	61	20746	2137	64
Tyburn Road (east of Sorrel Road)	62	11889	1225	48
M6 junction 5 westbound off slip	103A	13541	2294	80
M6 junction 5 eastbound on slip	103B	13048	2210	80
Bromford Road	318	11250	790	48
Chillinghome Road (north of Bromford Drive)	319	819	57	48
Chillinghome Road (west of Wanderer Walk)	320	334	23	48
Wanderer Walk	321	120	8	48
Bromford Drive (east of Chillinghome Road)	322	582	41	48
Tameside Drive	323	2337	164	48
Langley Drive	324	485	34	48
Orton Way	325	660	46	48
Tangmere Drive (north of Farnborough Road)	326	7226	507	48
Farnborough Road	327	4422	310	48
Cadbury Drive	328	876	62	48
Kingsleigh Drive	329	602	42	48
Parkfield Drive	330	3941	277	48
Water Orton Road (south of Parkfield Drive)	331	13127	1352	48
A452 (east of Parkfield Drive)	335	17630	1816	64
M6 (west of junction 5)	337	123464	23705	80

M6 (east of junction 5)	338	150556	45317	80
Tangmere Drive (west of Farnborough Road)	343	9162	643	48

## CFA25 - Construction Traffic Data

Table 71: Construction traffic data (month 30)

Road	Road ID	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
		AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Chester Road (north of A452)	23	31952	3292	64	31972	3291	64	+20	-1	0
Chester Road (south of A452 junction)	24	46451	4786	64	46617	4870	64	+166	+85	0
Chester Road (south of Spitfire Island)	25	64137	6608	64	64289	6786	64	+152	+178	0
A452 (east of M6 junction 5)	26	24884	2564	64	24828	2553	64	-56	-11	0
Coleshill Road (west of Bradford Road)	27	30284	3120	48	29969	3088	48	-315	-32	0
Coleshill Road (west of Stetchford Road)	28	13346	1375	48	13299	1370	48	-47	-5	0
Stetchford Lane (south of B4114/A4040 junction)	29	25377	2614	64	25125	2586	64	-251	-28	0
Bromford Lane (south of St Margaret's Avenue)	47	26765	2757	64	26462	2724	64	-302	-33	0
Bromford Road	48	10606	744	48	10133	712	48	-473	-32	0
Bromford Lane (south of Bromford Road)	49	26654	2746	64	26233	2700	64	-420	-46	0
Bromford Lane	51	38263	3942	64	37342	3922	64	-921	-20	0
Chipperfield Road	52	5567	391	48	5567	391	48	0	0	0
Bromford Drive	53	6345	445	48	6345	445	48	0	0	0
Tyburn Road (west of wheelright Road)	54	51276	5283	64	51161	5423	64	-116	+141	0

Bromford Lane (north of A38/A4040 junction)	55	20188	2080	64	19709	2025	64	-479	-55	0
Tyburn Road (east of Quitter Road)	56	40662	4189	64	40707	4260	64	+45	+70	0
Kingsbury Road	57	39407	4060	64	39349	4052	64	-57	-8	0
Fort Parkway (west of A47 junction)	58	25583	2636	64	25531	2725	64	-52	+89	0
Kingsbury Road	59	12857	903	48	12857	903	48	0	0	0
Fort Parkway (east of A47 junction)	60	31098	3204	64	31046	3293	64	-52	+89	0
Kingsbury Road	61	31563	3252	64	31655	3329	64	+92	+77	0
Tyburn Road (east of Sorrel Road)	62	17119	1764	48	17073	1757	48	-47	-7	0
M6 junction 5 westbound off slip	103A	17861	3026	80	17861	3103	80	0	+78	0
M6 junction 5 eastbound on slip	103B	14670	2485	80	14663	2562	80	-7	+76	0
Bromford Road	318	14503	1018	48	14030	986	48	-473	-32	0
Chillinghome Road (north of Bromford Drive)	319	878	62	48	878	62	48	0	0	0
Chillinghome Road (west of Wanderer Walk)	320	483	34	48	483	34	48	0	0	0
Wanderer Walk	321	139	10	48	139	10	48	0	0	0
Bromford Drive (east of Chillinghome Road)	322	730	51	48	730	51	48	0	0	0
Tameside Drive	323	2670	187	48	2887	357	48	+217	+170	0
Langley Drive	324	574	40	48	694	126	48	+120	+86	0
Orton Way	325	824	58	48	824	58	48	0	0	0

Tangmere Drive (north of Farnborough Road)	326	8460	594	48	8460	594	48	0	0	0	0
Farnborough Road	327	5988	420	48	5953	418	48	-34	-2	0	0
Cadbury Drive)	328	1039	73	48	1039	73	48	0	0	0	0
Kingsleigh Drive	329	687	48	48	687	48	48	0	0	0	0
Parkfield Drive	330	3895	273	48	3938	273	48	+43	0	0	0
Water Orton Road (south of Parkfield Drive)	331	15602	1607	48	15606	1611	48	+4	+3	0	0
A452 (east of Parkfield Drive)	335	21715	2237	64	21602	2225	64	-113	-12	0	0
M6 (west of junction 5)	337	141962	29701	80	141983	29707	80	+21	+6	0	0
M6 (east of junction 5)	338	171601	52656	80	171888	52862	80	+287	+206	0	0
Tangmere Drive (west of Farnborough Road)	343	11403	800	48	11369	798	48	-34	-2	0	0



Table 72: Construction traffic data (month 35)

Road	Road ID	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
		AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Chester Road (north of A452)	23	31952	3292	64	31972	3291	64	+20	-1	0
Chester Road (south of A452 junction)	24	46451	4786	64	46539	4792	64	+88	+6	0
Chester Road (south of Spitfire Island)	25	64137	6608	64	64381	6877	64	+244	+269	0
A452 (east of M6 junction 5)	26	24884	2564	64	24829	2554	64	-55	-10	0
Coleshill Road (west of Bradford Road)	27	30284	3120	48	29969	3088	48	-315	-32	0
Coleshill Road (west of Stetchford Road)	28	13346	1375	48	13299	1370	48	-47	-5	0
Stetchford Lane (south of B4114/A4040 junction)	29	25377	2614	64	25124	2586	64	-252	-28	0
Bromford Lane (south of St Margaret's Avenue)	47	26765	2757	64	26461	2724	64	-303	-33	0
Bromford Road	48	10606	744	48	10133	712	48	-473	-32	0
Bromford Lane (south of Bromford Road)	49	26654	2746	64	26232	2700	64	-422	-46	0
Bromford Lane	51	38263	3942	64	37535	4116	64	-729	174	0
Chipperfield Road	52	5567	391	48	5567	391	48	0	0	0
Bromford Drive	53	6345	445	48	6345	445	48	0	0	0
Tyburn Road (west of wheelright Road)	54	51276	5283	64	51276	5538	64	-1	+256	0
Bromford Lane (north of	55	20188	2080	64	19708	2025	64	-480	-55	0

A38/A4040 junction														
Tyburn Road (east of Quitter Road)	56		40662		4189	64		40629	4181	64		-33	-8	0
Kingsbury Road	57		39407		4060	64		39349	4052	64		-57	-8	0
Fort Parkway (west of A47 junction)	58		25583		2636	64		25701	2895	64		+118	+259	0
Kingsbury Road	59		12857		903	48		12857	903	48		0	0	0
Fort Parkway (east of A47 junction)	60		31098		3204	64		31216	3463	64		+118	+259	0
Kingsbury Road	61		31563		3252	64		31577	3250	64		+13	-1	0
Tyburn Road (east of Sorrel Road)	62		17119		1764	48		17073	1757	48		-47	-7	0
M6 junction 5 westbound off slip	103A		17861		3026	80		17971	3213	80		+110	+188	0
M6 junction 5 eastbound on slip	103B		14670		2485	80		14773	2672	80		+103	+186	0
Bromford Road	318		14503		1018	48		14030	986	48		-473	-32	0
Chillinghome Road (north of Bromford Drive)	319		878		62	48		878	62	48		0	0	0
Chillinghome Road (west of Wanderer Walk)	320		483		34	48		483	34	48		0	0	0
Wanderer Walk	321		139		10	48		139	10	48		0	0	0
Bromford Drive (east of Chillinghome Road)	322		730		51	48		730	51	48		0	0	0
Tameside Drive	323		2670		187	48		2877	347	48		+207	+160	0
Langley Drive	324		574		40	48		684	116	48		+110	+75	0
Orton Way	325		824		58	48		824	58	48		0	0	0

Tangmere Drive (north of Farnborough Road)	326	8460	594	48	8460	594	48	0	0	0	0
Farnborough Road	327	5988	420	48	5953	418	48	-34	-2	0	0
Cadbury Drive)	328	1039	73	48	1039	73	48	0	0	0	0
Kingsleigh Drive	329	687	48	48	687	48	48	0	0	0	0
Parkfield Drive	330	3895	273	48	3938	273	48	+43	0	0	0
Water Orton Road (south of Parkfield Drive)	331	15602	1607	48	15610	1615	48	+8	+7	0	0
A452 (east of Parkfield Drive)	335	21715	2237	64	21602	2225	64	-113	-12	0	0
M6 (west of junction 5)	337	141962	29701	80	141983	29707	80	+21	+6	0	0
M6 (east of junction 5)	338	171601	52656	80	172108	53082	80	+507	+426	0	0
Tangmere Drive (west of Farnborough Road)	343	11403	800	48	11369	798	48	-34	-2	0	0

Table 73: Construction traffic data (month 44)

Road	Road ID	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
		AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Chester Road (north of A452)	23	31952	3292	64	31972	3291	64	+20	-1	0
Chester Road (south of A452 junction)	24	46451	4786	64	46533	4786	64	+82	+1	0
Chester Road (south of Spitfire Island)	25	64137	6608	64	64467	6963	64	+330	+355	0
A452 (east of M6 junction 5)	26	24884	2564	64	24898	2623	64	-14	+28	0
Coleshill Road (west of Bradford Road)	27	30284	3120	48	29993	3111	48	-292	-9	0
Coleshill Road (west of Stetchford Road)	28	13346	1375	48	13323	1393	48	-23	+19	0
Stetchford Lane (south of B4114/A4040 junction)	29	25377	2614	64	25142	2610	64	-235	-5	0
Bromford Lane (south of St Margaret's Avenue)	47	26765	2757	64	26455	2724	64	-309	-33	0
Bromford Road	48	10606	744	48	10133	712	48	-473	-32	0
Bromford Lane (south of Bromford Road)	49	26654	2746	64	26226	2700	64	-428	-46	0
Bromford Lane	51	38263	3942	64	37233	3821	64	-1030	-121	0
Chipperfield Road	52	5567	391	48	5567	391	48	0	0	0
Bromford Drive	53	6345	445	48	6345	445	48	0	0	0
Tyburn Road (west of wheelright Road)	54	51276	5283	64	50975	5237	64	-302	-45	0
Bromford Lane (north of	55	20188	2080	64	19702	2025	64	-486	-55	0

[illegible]

Tangmere Drive (north of Farnborough Road)	326	8,460	594	48	8,460	594	48	0	0	0
Farnborough Road	327	5988	420	48	5953	418	48	-34	-2	0
Cadbury Drive)	328	1039	73	48	1039	73	48	0	0	0
Kingsleigh Drive	329	687	48	48	687	48	48	0	0	0
Parkfield Drive	330	3895	273	48	3938	273	48	+43	0	0
Water Orton Road (south of Parkfield Drive)	331	15602	1607	48	15635	1639	48	+33	+32	0
A452 (east of Parkfield Drive)	335	21715	2237	64	21602	2225	64	-113	-12	0
M6 (west of junction 5)	337	141962	29701	80	141983	29707	80	+21	+6	0
M6 (east of junction 5)	338	171601	52656	80	172252	53226	80	+651	+570	0
Tangmere Drive (west of Farnborough Road)	343	11403	800	48	11369	798	48	-34	-2	0

## CFA25 - Operational Traffic Data

Table 74: Operation traffic data (2026)

Road	Road ID	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
		AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Chester Road (north of A452)	23	34807	3586	64	35074	3585	64	+267	-1	0
Chester Road (south of A452 junction)	24	48287	4975	64	48567	4975	64	+280	0	0
Chester Road (south of Spitfire Island)	25	61087	6293	64	61371	6295	64	+284	2	0
A452 (east of M6 junction 5)	26	24927	2568	64	24871	2555	64	-56	-13	0
Coleshill Road (west of Bradford Road)	27	31918	3288	48	31571	3250	48	-347	-39	0
Coleshill Road (west of Stetchford Road)	28	13461	1387	48	13435	1381	48	-26	-5	0
Stetchford Lane (south of B4114/A4040 junction)	29	27445	2828	64	27238	2796	64	-207	-31	0
Bromford Lane (south of St Margaret's Avenue)	47	29382	3027	64	29159	2990	64	-224	-37	0
Bromford Road	48	15457	1085	48	14912	1047	48	-545	-38	0
Bromford Lane (south of Bromford Road)	49	29261	3015	64	28917	2965	64	-343	-50	0
Bromford Lane	51	35840	3692	64	34825	3578	64	-1016	-115	0
Chipperfield Road	52	6112	429	48	6112	429	48	0	0	0
Bromford Drive	53	6965	489	48	6965	489	48	0	0	0
Tyburn Road (west of wheelright Road)	54	44770	4612	64	44405	4581	64	-365	-32	0

Bromford Lane (north of A38/A4040 junction)	55	25297	2606	64	24783	2546	64	-514	-60	0
Tyburn Road (east of Quitter Road)	56	36895	3801	64	36849	3785	64	-46	-16	0
Kingsbury Road	57	40181	4140	64	40175	4131	64	-7	-8	0
Fort Parkway (west of A47 junction)	58	26426	2723	64	26397	2720	64	-29	-3	0
Kingsbury Road	59	14115	991	48	14115	991	48	0	0	0
Fort Parkway (east of A47 junction)	60	32026	3299	64	31997	3297	64	-29	-3	0
Kingsbury Road	61	31030	3197	64	31023	3188	64	-7	-8	0
Tyburn Road (east of Sorrel Road)	62	18875	1945	48	18836	1937	48	-39	-7	0
M6 junction 5 westbound off slip	103A	17368	2942	80	17440	2927	80	+73	-15	0
M6 junction 5 eastbound on slip	103B	16737	2835	80	16786	2819	80	+49	-16	0
Bromford Road	318	15922	1118	48	15377	1079	48	-545	-38	0
Chillinghome Road (north of Bromford Drive)	319	964	68	48	964	68	48	0	0	0
Chillinghome Road (west of Wanderer Walk)	320	530	37	48	530	37	48	0	0	0
Wanderer Walk	321	153	11	48	153	11	48	0	0	0
Bromford Drive (east of Chillinghome Road)	322	802	56	48	802	56	48	0	0	0
Tameside Drive	323	2932	206	48	2932	206	48	0	0	0
Langley Drive	324	631	44	48	631	44	48	0	0	0
Orton Way	325	905	63	48	905	63	48	0	0	0



Tangmere Drive (north of Farnborough Road)	326	9287	652	48	9287	652	48	0	0	0	0
Farnborough Road	327	6574	461	48	6536	459	48	-38	-3		0
Cadbury Drive)	328	1140	80	48	1140	80	48	0	0		0
Kingsleigh Drive	329	754	53	48	754	53	48	0	0		0
Parkfield Drive	330	4276	300	48	4283	300	48	+7	0		0
Water Orton Road (south of Parkfield Drive)	331	17128	1765	48	17128	1765	48	0	0		0
A452 (east of Parkfield Drive)	335	23839	2456	64	23776	2443	64	-63	-13		0
M6 (west of junction 5)	337	182098	38099	80	183137	38099	80	+1039	0		0
M6 (east of junction 5)	338	220115	67542	80	221276	67511	80	+1161	-31		0
Tangmere Drive (west of Farnborough Road)	343	12519	879	48	12489	876	48	-30	-3		0

## CFA26 - Baseline Traffic Data

Table 75: Baseline Traffic Data (2012)

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme		
			AADT	HDVs	Speed (kph)
A38	407278,287585	407192,287575	30149	3618	34
A38	407073,287565	407193,287594	115819	13898	64
A38	407193,287594	407278,287585	36367	4364	40
A38	407329,287592	407278,287585	36106	4333	7
A38	407348,287578	407466,287814	79450	9534	64
A38	407558,288027	407492,287809	113871	13665	64
A38	407192,287575	407078,287554	121657	14599	64
A38	407525,288006	407550,288089	83379	10005	64
A38	407466,287814	407525,288006	84953	10194	64
A38	407329,287592	407399,287695	5301	636	40
A38	407492,287809	407329,287592	22275	2673	31
A38	407278,287585	407329,287592	36106	4333	7
A38	407193,287594	407348,287578	79452	9534	64
A38	407492,287809	407367,287564	91503	10980	64
A38	407399,287695	407454,287786	6212	745	48
A38(M)	407550,288089	407685,288625	52184	6262	64
A38(M)	407718,288624	407558,288027	70492	8459	64
A4400	407367,287564	407192,287575	91504	10980	49

A45	408740,286045	408551,286198	31453	3554	36
A45	408551,286198	408740,286045	31453	3554	36
Adderley Street	408118,286280	408289,286397	705	80	31
Adderley Street	408561,286352	408289,286397	208	23	32
Adderley Street	408289,286397	408118,286280	705	80	31
Adderley Street	408289,286397	408561,286352	208	23	32
Albert Street	407348,287022	407302,287044	11360	1363	34
Albert Street	407656,287073	407589,287016	34376	3644	48
Albert Street	407302,287044	407348,287022	11360	1363	34
Albert Street	407378,286978	407348,287022	603	68	34
Albert Street	407589,287016	407541,286979	25184	2669	48
Albert Street	407348,287022	407378,286978	603	68	34
Alcester Street	407968,286105	407891,285928	2503	283	20
Alcester Street	407968,286105	408051,286326	3751	424	16
Alcester Street	408051,286326	407968,286105	3751	424	16
Alcester Street	407891,285928	407968,286105	2503	283	20
Allison Street	407559,286734	407590,286796	427	48	12
Allison Street	407512,286531	407520,286656	411	46	13
Allison Street	407520,286656	407512,286531	411	46	13
Allison Street	407590,286796	407559,286734	427	48	12
Aston Road	407581,288079	407558,288027	43574	5229	40
Aston Road	407628,288211	407581,288079	38275	4593	40

Aston Road	407555,288137	407569,288227	33665	4040	25
Aston Road	407550,288089	407555,288137	31194	3743	48
B4128	408551,286198	409101,286255	15872	1794	27
B4128	409101,286255	408551,286198	15872	1794	27
B4128	408295,286100	408551,286198	8727	986	29
B4128	408551,286198	408295,286100	8727	986	29
B4144	407406,287416	407374,287442	6050	726	48
B4144	407448,287507	407421,287416	22791	2735	28
B4144	407329,287592	407448,287507	23508	2821	48
B4144	407374,287442	407329,287592	6696	804	15
Bagot Street	407256,287844	407373,287915	88	11	21
Bagot Street	407373,287915	407256,287844	88	11	21
Bagot Street	407440,287958	407525,288006	1576	189	27
Bagot Street	407525,288006	407440,287958	1576	189	27
Banbury Street	407847,286956	407744,287010	252	29	27
Banbury Street	407830,286916	407811,286873	1372	155	19
Banbury Street	407744,287010	407847,286956	252	29	27
Banbury Street	407830,286916	407847,286956	252	29	27
Banbury Street	407847,286956	407830,286916	252	29	27
Banbury Street	407811,286873	407830,286916	1372	155	19
Barford Street	407551,286239	407581,286341	10916	1234	35
Barn Street	407910,286669	407987,286791	2220	251	36

Barn Street	407987,286791	407910,286669	2220	251	36
Bordesley Middleway	408551,286198	408310,285650	47598	5379	38
Bordesley Middleway	408310,285650	408551,286198	47598	5379	38
Bordesley Street	407590,286796	407574,286803	5195	587	15
Bordesley Street	407774,286715	407657,286769	3237	366	15
Bordesley Street	407590,286796	407657,286769	409	46	15
Bordesley Street	407774,286715	407910,286669	1596	180	15
Bordesley Street	407657,286769	407774,286715	3237	366	15
Bordesley Street	407910,286669	407774,286715	1596	180	15
Bordesley Street	407574,286803	407590,286796	5195	587	15
Bordesley Street	407657,286769	407590,286796	409	46	15
Bradford Street	407581,286341	407528,286449	1801	204	35
Bradford Street	407652,286303	407581,286341	1094	124	21
Bradford Street	407528,286449	407581,286341	1801	204	35
Bradford Street	408232,285956	408167,285978	1773	200	34
Bradford Street	407968,286105	408167,285978	4295	485	27
Bradford Street	407581,286341	407551,286239	10916	1234	35
Bradford Street	407581,286341	407652,286303	1094	124	21
Bradford Street	408167,285978	407968,286105	4295	485	27
Bradford Street	408232,285956	408296,285934	9922	1121	36
Bradford Street	408296,285934	408232,285956	9922	1121	36
Bradford Street	408167,285978	408232,285956	1773	200	34

Bull Street	407299,286938	407325,286896	1430	162	17
Camp Hill	408307,285759	408310,285650	13578	1439	64
Camp Hill	408282,286009	408283,286099	881	93	10
Camp Hill	408295,286100	408283,286099	982	104	36
Camp Hill	408295,286100	408305,286075	881	93	36
Camp Hill	408295,285998	408282,286009	881	93	36
Camp Hill	408296,285934	408295,285998	7523	797	17
Camp Hill	408295,286100	408295,285998	3919	415	27
Camp Hill	408309,285910	408317,285770	1343	142	36
Camp Hill	408296,285934	408307,285759	13578	1439	16
Camp Hill	408317,285770	408307,285759	1343	142	36
Camp Hill	408310,285650	408307,285759	13578	1439	64
Camp Hill	408296,285934	408309,285910	462	49	36
Camp Hill	408305,286075	408309,285910	881	93	36
Camp Hill	408295,285998	408295,286100	3919	415	27
Camp Hill	408295,285998	408296,285934	7523	797	17
Camp Hill	408307,285759	408296,285934	13578	1439	16
Camp Hill Middleway	408087,285468	408179,285547	43749	5250	46
Camp Hill Middleway	408310,285650	408179,285547	42230	4772	18
Camp Hill Middleway	408179,285547	408087,285468	43749	5250	46
Camp Hill Middleway	408005,285392	408087,285468	43749	5250	46
Camp Hill Middleway	408087,285468	408005,285392	43749	5250	46

Camp Hill Middleway	408179,285547	408310,285650	42230	4772	18
Cardigan Street	407962,287326	407896,287519	393	44	15
Cardigan Street	407962,287326	407992,287202	154	17	15
Cardigan Street	407896,287519	407962,287326	393	44	15
Cardigan Street	407992,287202	407962,287326	154	17	15
Carpark entrance	407335,286629	407364,286616	1212	137	30
Carpark entrance	407364,286616	407335,286629	1212	137	30
Chapel Street	407541,287184	407492,287221	18841	2129	8
Chapel Street	407446,287256	407492,287221	14110	1693	6
Chapel Street	407407,287344	407406,287416	7481	898	52
Chapel Street	407407,287344	407441,287286	32900	3948	34
Chapel Street	407492,287221	407446,287256	14110	1693	6
Chapel Street	407441,287286	407446,287256	32900	3948	3
Chapel Street	407446,287256	407407,287344	7481	898	34
Chapel Street	407421,287416	407407,287344	32901	3948	48
Chapel Street	407492,287221	407541,287184	18841	2129	8
Curzon Street	407770,287122	407874,287160	5649	638	16
Curzon Street	407992,287202	407874,287160	6388	722	27
Curzon Street	407874,287160	407770,287122	5649	638	16
Curzon Street	407874,287160	407992,287202	6388	722	27
Curzon Street	408224,287292	407992,287202	7536	852	23
Curzon Street	407992,287202	408224,287292	7536	852	23

Dale End	407331,287087	407302,287044	10507	1261	27
Dale End	407299,286938	407302,287044	739	89	34
Dale End	407420,287186	407446,287256	16125	1935	32
Dale End	407368,287143	407420,287186	13776	1653	48
Dale End	407446,287256	407420,287186	16125	1935	32
Dale End	407331,287087	407368,287143	13776	1653	27
Dale End	407420,287186	407368,287143	13776	1653	48
Dale End	407168,287055	407299,286938	2380	286	34
Dale End	407368,287143	407331,287087	13776	1653	27
Dale End	407302,287044	407331,287087	10507	1261	27
Dartmouth Circus	407679,288242	407628,288211	82883	9946	38
Dartmouth Circus	407688,288354	407679,288242	85384	10246	25
Dartmouth Circus	407608,288370	407688,288354	33482	4018	12
Dartmouth Circus	407551,288292	407608,288370	75078	9009	38
Dartmouth Circus	407569,288227	407551,288292	76634	9196	16
Dartmouth Circus	407628,288211	407569,288227	43946	5274	11
Dartmouth Middleway	407995,287617	407920,287765	50995	5405	22
Dartmouth Middleway	407841,287920	407920,287765	54214	6506	37
Dartmouth Middleway	407841,287920	407679,288242	57433	6892	41
Dartmouth Middleway	407920,287765	407995,287617	50995	5405	22
Dartmouth Middleway	407679,288242	407841,287920	57433	6892	41
Dartmouth Middleway	407920,287765	407841,287920	54214	6506	37



Digbeth	407364,286616	407512,286531	27373	2902	48
Digbeth	407512,286531	407555,286506	27872	2954	8
Fazeley Street	407541,286979	407485,286973	3200	362	13
Fazeley Street	407723,286923	407697,286930	6659	752	8
Fazeley Street	407638,286958	407697,286930	2553	289	36
Fazeley Street	407697,286930	407638,286958	2553	289	36
Fazeley Street	407541,286979	407638,286958	2553	288	31
Fazeley Street	407485,286973	407541,286979	3200	362	13
Fazeley Street	407638,286958	407541,286979	2553	288	31
Fazeley Street	407811,286873	407895,286825	3686	417	27
Fazeley Street	407987,286791	407895,286825	8480	958	15
Fazeley Street	408137,286696	407987,286791	6235	705	36
Fazeley Street	407895,286825	407987,286791	8480	958	15
Fazeley Street	408177,286667	408137,286696	6558	741	5
Fazeley Street	407987,286791	408137,286696	6235	705	36
Fazeley Street	408137,286696	408177,286667	6558	741	5
Fazeley Street	407811,286873	407723,286923	5279	597	36
Fazeley Street	407697,286930	407723,286923	6659	752	8
Fazeley Street	407723,286923	407811,286873	5279	597	36
Fazeley Street	407895,286825	407811,286873	3686	417	27
Floodgate Street	407891,286446	408137,286696	18	2	35
Floodgate Street	407891,286446	407828,286385	115	13	36

Floodgate Street	407828,286385	407891,286446	115	13	36
Floodgate Street	408137,286696	407891,286446	18	2	35
Garrison Lane	408576,286934	408478,286909	15320	1731	36
Garrison Lane	408478,286909	408576,286934	15320	1731	36
Great Barr Street	408345,286798	408177,286667	9045	1022	46
Great Barr Street	408177,286667	408345,286798	9045	1022	46
Great Barr Street	408478,286909	408345,286798	9713	1098	30
Great Barr Street	408345,286798	408478,286909	9713	1098	30
Great Lister Street	407841,287920	408137,288023	11171	1341	24
Great Lister Street	408137,288023	407841,287920	11171	1341	24
Heath Mill Lane	408109,286562	408177,286667	8618	974	46
Heath Mill Lane	408109,286562	407975,286350	6214	702	45
Heath Mill Lane	408177,286667	408109,286562	8618	974	46
Heath Mill Lane	407975,286350	408109,286562	6214	702	45
High Street Bordesley	408108,286290	408118,286280	12445	1319	36
High Street Bordesley	408129,286275	408118,286280	16130	1710	46
High Street Bordesley	408133,286250	408118,286280	1863	197	36
High Street Bordesley	408031,286351	408116,286303	1863	197	36
High Street Bordesley	408051,286326	408108,286290	12445	1319	10
High Street Bordesley	408116,286303	408108,286290	1863	197	36
High Street Bordesley	408118,286280	408108,286290	12445	1319	36
High Street Bordesley	408118,286280	408129,286275	16130	1710	46

High Street Bordesley	408248,286157	408129,286275	408129,286275	14267	1512	64
High Street Bordesley	408129,286275	408129,286275	408147,286276	1863	197	36
High Street Bordesley	408283,286099	408133,286250	408133,286250	1863	197	36
High Street Bordesley	408147,286276	408248,286177	408248,286177	1863	197	36
High Street Bordesley	408129,286275	408248,286157	408248,286157	14267	1512	64
High Street Bordesley	408248,286177	408248,286157	408248,286157	1863	197	36
High Street Bordesley	408295,286114	408248,286157	408248,286157	16129	1710	64
High Street Bordesley	408248,286157	408295,286114	408295,286114	16129	1710	64
High Street Bordesley	408295,286100	408295,286114	408295,286114	14729	1561	19
High Street Bordesley	408295,286114	408306,286131	408306,286131	1401	148	36
High Street Bordesley	408306,286131	408306,286116	408306,286116	1401	148	36
High Street Bordesley	408108,286290	408051,286326	408051,286326	12445	1319	10
High Street Bordesley	408295,286114	408295,286100	408295,286100	14729	1561	19
High Street Bordesley	408306,286116	408295,286100	408295,286100	1401	148	5
High Street Deritend	407633,286474	407657,286463	407657,286463	11513	1220	64
High Street Deritend	407733,286432	407657,286463	407657,286463	20977	2224	43
High Street Deritend	407819,286390	407828,286385	407828,286385	16446	1743	64
High Street Deritend	407840,286383	407828,286385	407828,286385	17730	1879	64
High Street Deritend	407555,286506	407585,286499	407585,286499	11513	1220	25
High Street Deritend	407610,286485	407585,286499	407585,286499	20975	2223	64
High Street Deritend	407596,286472	407585,286499	407585,286499	2440	259	36
High Street Deritend	407617,286463	407596,286472	407596,286472	2440	259	36

High Street Deritend	407585,286499	407610,286485	20975	2223	64
High Street Deritend	407633,286474	407610,286485	18537	1965	64
High Street Deritend	407610,286485	407289,286771	2440	259	36
High Street Deritend	407098,286650	407289,286771	2440	259	36
High Street Deritend	407633,286474	407617,286463	2440	259	36
High Street Deritend	407610,286485	407633,286474	18537	1965	64
High Street Deritend	407788,287386	407633,286474	2440	259	36
High Street Deritend	407657,286463	407633,286474	11513	1220	64
High Street Deritend	407819,286370	407774,286386	2440	259	36
High Street Deritend	407756,286420	407774,286408	18886	2002	33
High Street Deritend	407819,286390	407774,286408	8672	919	64
High Street Deritend	407774,286386	407774,286408	2440	259	36
High Street Deritend	407774,286408	407784,286426	2440	259	36
High Street Deritend	407784,286426	407818,286413	2440	259	36
High Street Deritend	407840,286383	407819,286370	2440	259	36
High Street Deritend	407828,286385	407819,286390	16446	1743	64
High Street Deritend	407774,286408	407819,286390	8672	919	64
High Street Deritend	407818,286413	407819,286390	2440	259	36
High Street Deritend	407864,286378	407840,286383	15289	1621	64
High Street Deritend	407828,286385	407840,286383	17730	1879	64
High Street Deritend	407840,286383	407865,286399	2440	259	36
High Street Deritend	407945,286336	407903,286350	2440	259	36

High Street Deritend	407865,286399	407903,286388	2440	259	36
High Street Deritend	407975,286350	407903,286369	17729	1879	8
High Street Deritend	407903,286350	407903,286369	2440	259	36
High Street Deritend	407864,286378	407903,286369	18886	2002	64
High Street Deritend	407903,286388	407903,286369	2440	259	36
High Street Deritend	407975,286350	407945,286336	2440	259	36
High Street Deritend	408025,286313	407997,286320	1863	197	36
High Street Deritend	408036,286329	407996,286341	13433	1424	64
High Street Deritend	407975,286350	407996,286341	11339	1202	10
High Street Deritend	407996,286341	408031,286351	1863	197	36
High Street Deritend	408036,286329	408025,286313	1863	197	36
High Street Deritend	408051,286326	408036,286329	13432	1424	10
High Street Deritend	407996,286341	408036,286329	13433	1424	64
High Street Deritend	407585,286499	407555,286506	11513	1220	25
High Street Deritend	407756,286420	407733,286432	11112	1178	13
High Street Deritend	407657,286463	407733,286432	20977	2224	43
High Street Deritend	407774,286408	407756,286420	18886	2002	33
High Street Deritend	407733,286432	407756,286420	11112	1178	13
High Street Deritend	408036,286329	408051,286326	13432	1424	10
High Street Deritend	407996,286341	407975,286350	11339	1202	10
High Street Deritend	407997,286320	407975,286350	1863	197	3
High Street Deritend	407903,286369	407975,286350	17729	1879	8

High Street Deritend	407840,286383	407864,286378	15289	1621	64
High Street Deritend	407903,286369	407864,286378	18886	2002	64
Holt Street	407801,287736	407726,287796	240	29	36
Holt Street	407752,287645	407843,287703	142	17	20
Holt Street	407726,287796	407801,287736	240	29	36
Holt Street	407843,287703	407752,287645	142	17	20
Jennens Road	407691,287302	407749,287372	8538	905	48
Jennens Road	407805,287430	407749,287372	3423	363	48
Jennens Road	407936,287563	407896,287519	2845	302	46
Jennens Road	407867,287491	407896,287519	8538	905	48
Jennens Road	407901,287548	407936,287563	1097	116	46
Jennens Road	407969,287595	407936,287563	2845	302	48
Jennens Road	407896,287519	407936,287563	2845	302	46
Jennens Road	407969,287595	407995,287617	10896	1155	48
Jennens Road	407560,287203	407541,287184	3423	363	34
Jennens Road	407691,287302	407560,287203	2225	236	48
Jennens Road	407594,287218	407560,287203	1097	116	48
Jennens Road	407541,287184	407560,287203	3423	363	34
Jennens Road	407560,287203	407555,287222	1199	127	48
Jennens Road	407623,287252	407594,287218	1097	116	48
Jennens Road	407555,287222	407783,287436	1199	127	48
Jennens Road	407783,287436	407691,287302	1199	127	48

Jennens Road	407749,287372	407691,287302	8538	905	48
Jennens Road	407560,287203	407691,287302	2225	236	48
Jennens Road	407691,287302	407623,287252	1097	116	48
Jennens Road	407805,287430	407815,287459	1199	127	48
Jennens Road	407867,287491	407805,287430	2225	236	48
Jennens Road	407581,288079	407805,287430	1097	116	48
Jennens Road	407749,287372	407805,287430	3423	363	48
Jennens Road	407867,287491	407550,288089	1097	116	48
Jennens Road	407896,287519	407901,287548	1097	116	48
Jennens Road	407936,287563	407953,287605	1097	116	48
Jennens Road	407953,287605	407969,287595	1097	116	48
Jennens Road	407995,287617	407969,287595	10896	1155	48
Jennens Road	407936,287563	407969,287595	2845	302	48
Jennens Road	407896,287519	407867,287491	8538	905	48
Jennens Road	407805,287430	407867,287491	2225	236	48
Jennens Road	407815,287459	407867,287491	1199	127	48
Lancaster Street	407285,287795	407421,287416	10187	1222	64
Lancaster Street	407285,287795	407307,287717	20341	2441	48
Lancaster Street	407307,287701	407307,287717	21665	2600	50
Lancaster Street	407406,287416	407268,287793	1432	172	57
Lancaster Street	407295,287740	407268,287793	32511	3901	28
Lancaster Street	407256,287844	407285,287795	30527	3663	48

Lancaster Street	407268,287793	407256,287844	33950	4074	40
Lancaster Street	407329,287592	407307,287701	21661	2599	7
Lancaster Street	407307,287717	407307,287701	21665	2600	50
Lancaster Street	407307,287701	407329,287592	21661	2599	7
Lancaster Street	407307,287717	407295,287740	32885	3946	40
Lawley Middleway	408224,287292	408359,287093	53414	6036	26
Lawley Middleway	408437,286973	408359,287093	55051	5835	32
Lawley Middleway	408224,287292	407995,287617	54414	5768	38
Lawley Middleway	408359,287093	408224,287292	53414	6036	26
Lawley Middleway	407995,287617	408224,287292	54414	5768	38
Lawley Middleway	408437,286973	408478,286909	53414	6036	32
Lawley Middleway	408359,287093	408437,286973	55051	5835	32
Lawley Middleway	408478,286909	408437,286973	53414	6036	32
Lister Street	407841,287920	407726,287796	2561	307	13
Lister Street	407726,287796	407841,287920	2561	307	13
Liverpool Street	408177,286667	408289,286397	753	85	18
Liverpool Street	408289,286397	408177,286667	753	85	18
Masshouse Lane	407556,287044	407509,287083	5004	530	5
Masshouse Lane	407589,287016	407556,287044	9191	974	34
Meriden Street	407587,286641	407657,286769	2491	282	15
Meriden Street	407585,286499	407587,286641	2491	282	14
Meriden Street	407657,286769	407587,286641	2491	282	15



Meriden Street	407587,286641	407585,286499	2491	282	14
Milk Street	407852,286529	407910,286669	5536	626	36
Milk Street	407852,286529	407831,286476	1271	144	36
Milk Street	407891,286446	407831,286476	5536	626	12
Milk Street	407756,286420	407831,286476	1271	144	36
Milk Street	407831,286476	407891,286446	5536	626	12
Milk Street	407831,286476	407852,286529	1271	144	36
Milk Street	407910,286669	407852,286529	5536	626	36
Moat Lane	407402,286527	407338,286579	26290	2787	32
Moat Lane	407338,286579	407364,286616	26290	2787	18
Moat Lane	407528,286449	407448,286502	33365	3537	35
Moat Lane	407448,286502	407423,286511	33365	3537	36
Moat Lane	407555,286506	407528,286449	18873	2001	36
Moat Lane	407423,286511	407402,286527	33376	3538	16
Molan Street	407454,287786	407440,287958	746	90	23
Moor Street	407426,286689	407289,286771	12753	1352	30
Moor Street	407341,286702	407289,286771	4448	471	15
Moor Street	407098,286650	407289,286771	71	8	21
Moor Street	407289,286771	407098,286650	71	8	21
Moor Street	407426,286689	407341,286702	4448	471	34
Moor Street Queensway	407365,286857	407467,287007	12758	1352	21
Moor Street Queensway	407396,286953	407457,287021	5311	563	16

Moor Street Queensway	407413,287013	407457,287021	3639	386	11
Moor Street Queensway	407769,287396	407541,287184	21891	2320	11
Moor Street Queensway	407467,287007	407509,287083	12758	1352	16
Moor Street Queensway	407331,287087	407509,287083	8954	949	9
Moor Street Queensway	407307,286833	407325,286896	2700	286	17
Moor Street Queensway	407293,286842	407325,286896	2888	306	17
Moor Street Queensway	407289,286771	407307,286833	2700	286	34
Moor Street Queensway	407335,286919	407365,286936	3697	392	34
Moor Street Queensway	407289,286771	407328,286803	12753	1352	27
Moor Street Queensway	407328,286803	407365,286857	12759	1352	27
Moor Street Queensway	407365,286936	407396,286953	3697	392	34
Moor Street Queensway	407354,286954	407396,286953	3639	386	34
Moor Street Queensway	407289,286771	407293,286842	2888	306	34
Moor Street Queensway	407335,286919	407354,286954	3639	386	34
Moor Street Queensway	407396,286953	407413,287013	3639	386	34
Moor Street Queensway	407457,287021	407452,287054	3639	386	34
Moor Street Queensway	407457,287021	407483,287066	5311	563	34
Moor Street Queensway	407452,287054	407483,287066	3639	386	34
Moor Street Queensway	407325,286896	407335,286919	7336	778	34
Moor Street Queensway	407509,287083	407996,286341	16490	1748	14
Moor Street Queensway	407975,286350	407996,286341	5646	598	10
Moor Street Queensway	407509,287083	408031,286351	5655	599	27

Moseley Road	408087,285468	408135,285639	4013	482	46
Moseley Road	408075,285829	408135,285639	4014	482	46
Moseley Road	408135,285639	408179,285547	2832	340	33
Moseley Road	408135,285639	408075,285829	4014	482	46
Moseley Road	408167,285978	408075,285829	2144	242	35
Moseley Road	408075,285829	408167,285978	2144	242	35
Moseley Street	408075,285829	407891,285928	2579	309	38
Moseley Street	407891,285928	408075,285829	2579	309	38
Nechells Parkway	408154,287972	407995,287617	13426	1517	46
Nechells Parkway	407995,287617	408154,287972	13426	1517	46
New Canal Street	407770,287122	407761,287069	6820	771	10
New Canal Street	407744,287010	407761,287069	5649	638	36
New Canal Street	407761,287069	407770,287122	6820	771	10
New Canal Street	407723,286923	407744,287010	4809	543	13
New Canal Street	407761,287069	407744,287010	5649	638	36
New Canal Street	407696,286860	407657,286769	3193	361	15
New Canal Street	407744,287010	407723,286923	4809	543	13
New Canal Street	407696,286860	407723,286923	4161	470	13
New Canal Street	407657,286769	407696,286860	3193	361	15
New Canal Street	407723,286923	407696,286860	4161	470	13
Park Street	407601,287129	407656,287073	34376	3644	32
Park Street	407541,287184	407601,287129	33419	3542	34

Park Street	407541,286979	407508,286886	14785	1567	48
Park Street	407426,286689	407364,286616	12135	1286	21
Park Street	407491,286851	407426,286689	17490	1854	12
Park Street	407364,286616	407426,286689	12135	1286	21
Park Street	407380,286664	407426,286689	4448	471	13
Park Street	407508,286886	407491,286851	23837	2527	48
Park Street	407364,286616	407380,286664	4448	471	34
Rea Street	407715,286404	407733,286432	13075	1478	46
Rea Street	407715,286404	407652,286303	974	110	33
Rea Street	407733,286432	407715,286404	13075	1478	46
Rea Street	407652,286303	407715,286404	974	110	33
Staniforth Street	407373,287915	407389,287802	1468	176	27
Staniforth Street	407389,287802	407404,287738	1059	127	24
Stratford Road	408441,285366	408310,285650	18467	1957	36
Stratford Road	408310,285650	408441,285366	18467	1957	36
The Priory Queensway	407472,287091	407278,287148	4419	530	25
The Priory Queensway	407386,287158	407472,287091	96	11	34
The Priory Queensway	407509,287083	407472,287091	83	9	11
The Priory Queensway	407472,287091	407509,287083	83	9	11
The Priory Queensway	407278,287148	407386,287158	96	11	34
Upper Dean Street	407402,286527	407283,286437	7073	799	20
Upper Dean Street	407283,286437	407402,286527	7073	799	20

Vauxhall Road	408379,287388	408224,287292	408224,287292	9798	1107	37
Vauxhall Road	408224,287292		408379,287388	9798	1107	37
Watery Lane Middleway	408551,286198		408561,286352	43611	4623	20
Watery Lane Middleway	408478,286909		408561,286352	41462	4685	40
Watery Lane Middleway	408561,286352		408478,286909	41462	4685	40
Watery Lane Middleway	408561,286352		408551,286198	43611	4623	20
Woodcock Street	407752,287645		407728,287658	413	50	27
Woodcock Street	407726,287796		407728,287658	4889	587	36
Woodcock Street	407840,287567		407896,287519	814	92	24
Woodcock Street	407896,287519		407840,287567	814	92	24
Woodcock Street	407752,287645		407840,287567	4604	552	27
Woodcock Street	407728,287658		407726,287796	4889	587	36
Woodcock Street	407728,287658		407752,287645	413	50	27
Woodcock Street	407840,287567		407752,287645	4604	552	27

## CFA26 - Construction Traffic Data

Table 76: Construction Traffic Data (month 44)

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
A38	407558,288027	407492,287809	57796	6935	64	57936	6951	64	140	15	0
A38	407525,288006	407550,288089	46633	5596	64	45538	5463	64	-1095	-133	0
A38(M)	407550,288089	407685,288625	32958	3955	64	32533	3904	64	-425	-51	0
A38(M)	407718,288624	407558,288027	40767	4892	64	40644	4877	64	-123	-15	0
A45	408623,286138	408555,286185	13857	1566	9	13859	1625	9	2	59	0
A45	408575,286185	408623,286138	15941	1801	36	16411	1913	36	469	112	0
Adderley Street	408118,286280	408289,286397	1273	144	32	492	56	32	-781	-88	0
Adderley Street	408561,286352	408486,286364	2951	333	36	3002	339	36	51	6	0
Adderley Street	408486,286364	408289,286397	4000	452	32	2420	273	32	-1580	-179	0
Adderley Street	408289,286397	408118,286280	2170	245	31	2019	228	31	-151	-17	0
Adderley Street	408289,286397	408486,286364	186	21	36	84	10	36	-101	-11	0
Adderley Street	408486,286364	408561,286352	186	21	24	84	10	24	-101	-11	0
Albert Street	407656,287073	407589,287016	23236	2463	48	12004	1272	48	-11232	-1191	0
Albert Street	407378,286978	407396,286953	1773	200	5	2853	322	5	1080	122	0
Albert Street	407396,286953	407378,286978	1023	116	27	1377	156	27	354	40	0
Allison Street	407559,286734	407590,286796	0	0	12	124	14	12	124	14	0
Allison Street	407559,286734	407520,286656	203	23	15	272	31	15	69	8	0
Allison Street	407520,286656	407512,286531	404	46	13	1775	201	13	1371	155	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Allison Street	407590,286796	407559,286734	540	61	15	272	31	15	-268	-30	0
Aston Road	407581,288079	407558,288027	16991	2039	40	16613	1992	40	-377	-47	0
Aston Road	407628,288211	407581,288079	12783	1534	40	13404	1607	40	621	73	0
Aston Road	407555,288137	407569,288227	15287	1834	23	14001	1679	23	-1286	-156	0
Aston Road	407550,288089	407555,288137	14003	1680	48	13682	1640	48	-321	-40	0
B4128	408458,286161	408295,286100	4731	535	20	5801	655	20	1069	121	0
B4128	408748,286217	408564,286194	10012	1131	9	9594	1084	9	-419	-47	0
B4128	408579,286203	408748,286217	8154	921	36	7466	844	36	-688	-78	0
B4128	408540,286189	408458,286161	4731	535	46	4755	537	46	23	3	0
B4128	408295,286100	408458,286161	3796	429	46	4230	478	46	434	49	0
B4128	408458,286161	408539,286195	4398	497	33	4230	478	33	-168	-19	0
Banbury Street	407830,286916	407811,286873	1085	123	19	1072	121	19	-13	-1	0
Banbury Street	407811,286873	407830,286916	1149	130	19	593	67	19	-556	-63	0
Barn Street	407987,286791	407910,286669	959	108	31	1051	119	31	92	10	0
Bordesley Circus	408555,286185	408542,286205	6206	701	26	6124	752	26	-82	51	0
Bordesley Circus	408539,286195	408542,286205	24603	2780	10	24250	2734	10	-353	-47	0
Bordesley Circus	408550,286220	408555,286205	22059	2493	22	20343	2354	22	-1716	-139	0
Bordesley Circus	408542,286205	408555,286205	12248	1384	36	12929	1460	36	681	76	0
Bordesley Circus	408564,286203	408564,286194	26158	2956	15	25817	2971	15	-341	15	0
Bordesley Circus	408564,286194	408555,286185	19632	2218	20	19611	2211	20	-21	-8	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Bordesley Circus	408555,286185	408540,286189	6801	768	7	7223	816	7	422	48	0
Bordesley Circus	408310,285650	408540,286189	18141	2050	55	17994	2027	55	-147	-23	0
Bordesley Circus	408564,286203	408579,286203	8154	921	20	7466	844	20	-688	-78	0
Bordesley Circus	408564,286194	408575,286185	16544	1870	26	15808	1845	26	-737	-24	0
Bordesley Circus	408555,286185	408547,286176	21083	2382	26	20937	2359	26	-146	-23	0
Bordesley Circus	408542,286205	408550,286220	17961	2030	27	18050	2094	27	89	65	0
Bordesley Circus	408540,286189	408539,286195	20210	2284	36	20604	2322	36	395	38	0
Bordesley Circus	408555,286205	408564,286203	34312	3877	46	33921	3887	46	-390	9	0
Bordesley Middleway	408547,286176	408310,285650	20480	2314	42	20334	2291	42	-146	-23	0
Bordesley Street	407590,286796	407657,286769	1114	126	12	0	0	12	-1114	-126	0
Bordesley Street	407830,286696	407910,286669	2853	322	13	2191	248	13	-661	-75	0
Bordesley Street	407657,286769	407774,286715	175	20	15	98	11	15	-77	-9	0
Bordesley Street	407910,286669	407830,286696	2391	270	15	2499	282	15	108	12	0
Bordesley Street	407574,286803	407590,286796	1114	126	15	18	2	9	-1096	-124	-6
Bordesley Street	407657,286769	407590,286796	203	23	15	253	29	15	50	6	0
Bradford Street	407581,286341	407528,286449	8094	915	36	7821	884	36	-273	-31	0
Bradford Street	407528,286449	407581,286341	1983	224	28	1732	196	28	-252	-28	0
Bradford Street	408232,285956	408296,285934	2580	292	11	2379	269	11	-201	-23	0
Bradford Street	408296,285934	408232,285956	6308	713	36	6362	719	36	53	6	0
Bull Street	407325,286896	407299,286938	1046	118	34	1046	118	34	0	0	0



Road	A node (Ordinance Survey coordinates)	B node (Ordinance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Camp Hill	408307,285759	408310,285650	13626	1444	17	12003	1272	17	-1623	-172	0
Camp Hill	408282,286009	408283,286099	903	96	10	361	38	10	-542	-57	0
Camp Hill	408295,286100	408283,286099	989	105	36	1726	183	36	736	78	0
Camp Hill	408295,286100	408305,286075	1249	132	36	1639	174	36	390	41	0
Camp Hill	408295,285998	408282,286009	1249	132	36	1639	174	36	390	41	0
Camp Hill	408296,285934	408295,285998	5997	636	64	5999	636	64	2	0	0
Camp Hill	408295,286100	408295,285998	10293	1091	64	10459	1109	64	167	18	0
Camp Hill	408309,285910	408317,285770	1047	111	36	505	54	36	-542	-57	0
Camp Hill	408296,285934	408307,285759	13098	1388	64	12841	1361	64	-257	-27	0
Camp Hill	408317,285770	408307,285759	1653	175	36	505	54	36	-1148	-122	0
Camp Hill	408310,285650	408307,285759	14045	1489	64	13933	1477	64	-112	-12	0
Camp Hill	408296,285934	408309,285910	144	15	36	881	93	36	736	78	0
Camp Hill	408305,286075	408309,285910	361	38	36	1639	174	36	1278	135	0
Camp Hill	408295,285998	408295,286100	5853	620	26	6916	733	26	1063	113	0
Camp Hill	408295,285998	408296,285934	9751	1034	22	9182	973	22	-570	-60	0
Camp Hill	408307,285759	408296,285934	13416	1422	22	13976	1481	22	559	59	0
Camp Hill Middleway	408310,285650	408179,285547	17537	1982	35	17467	1968	35	-70	-14	0
Camp Hill Middleway	408179,285547	408310,285650	18502	2091	17	18285	2061	17	-217	-30	0
Cardigan Street	407962,287326	407896,287519	451	54	10	109	13	10	-343	-41	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Cardigan Street	407962,287326	407992,287202	363	41	8	2000	226	13	1637	185	5
Cardigan Street	407896,287519	407962,287326	420	50	15	2315	278	15	1895	227	0
Cardigan Street	407992,287202	407962,287326	106	12	15	94	11	15	-12	-1	0
Carpark entrance	407335,286629	407364,286616	1161	123	3	1180	125	3	19	2	0
Carpark entrance	407470,286675	407426,286689	2019	228	4	94	11	4	-1926	-218	0
Carpark entrance	407470,286675	407520,286656	149	17	19	101	11	19	-47	-5	0
Carpark entrance	407423,286511	407380,286479	0	0	13	993	112	13	993	112	0
Carpark entrance	407426,286689	407470,286675	1033	117	27	527	60	27	-506	-57	0
Carpark entrance	407520,286656	407470,286675	154	17	27	104	12	27	-51	-6	0
Carpark entrance	407364,286616	407335,286629	699	74	30	655	69	30	-44	-5	0
Chapel Street	407541,287184	407492,287221	8074	912	34	8124	918	34	50	6	0
Chapel Street	407446,287256	407492,287221	15324	1839	34	9403	1128	34	-5921	-711	0
Chapel Street	407492,287221	407446,287256	9455	1135	5	10251	1230	5	795	95	0
Chapel Street	407492,287221	407541,287184	12139	1372	10	9412	1064	10	-2727	-308	0
Coventry Street	407520,286656	407587,286641	95	11	13	101	11	13	6	1	0
Coventry Street	407733,286579	407587,286641	1	0	13	214	24	13	213	24	0
Coventry Street	407587,286641	407520,286656	231	26	13	1607	182	13	1376	155	0
Coventry Street	407852,286529	407733,286579	816	92	14	899	102	14	82	9	0
Coventry Street	407733,286579	407852,286529	859	97	14	1195	135	14	336	38	0
Curzon Street	407992,287202	407874,287160	3055	345	27	5188	583	27	2133	238	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Curzon Street	407874,287160	407770,287122	3628	410	16	8308	936	17	4680	526	0
Curzon Street	407874,287160	407992,287202	3797	429	22	3358	377	27	-439	-53	5
Curzon Street	407992,287202	408224,287292	3965	448	16	3974	452	16	9	4	0
Dartmouth Circus	407679,288242	407628,288211	35915	4310	38	35867	4290	38	-48	-20	0
Dartmouth Circus	407688,288354	407679,288242	37426	4491	24	37660	4505	24	234	14	0
Dartmouth Circus	407608,288370	407688,288354	11768	1412	12	11247	1341	12	-521	-71	0
Dartmouth Circus	407551,288292	407608,288370	37325	4479	38	38535	4610	38	1210	131	0
Dartmouth Circus	407569,288227	407551,288292	36882	4426	18	36035	4310	18	-847	-116	0
Dartmouth Circus	407628,288211	407569,288227	22478	2697	12	22480	2685	12	2	-12	0
Dartmouth Middleway	407995,287617	407940,09,287728	18396	2208	46	17973	2142	46	-423	-65	0
Dartmouth Middleway	407940,287728	407920,287765	18396	2208	46	17973	2142	46	-423	-65	0
Dartmouth Middleway	407841,287920	407920,287765	24691	2963	46	23839	2846	46	-852	-116	0
Dartmouth Middleway	407841,287920	407679,288242	21227	2547	35	21165	2525	35	-62	-22	0
Dartmouth Middleway	407920,287765	407940,287728	24691	2963	46	23901	2854	46	-790	-109	0
Dartmouth Middleway	407940,287728	407995,287617	22746	2730	19	21556	2580	19	-1190	-149	0
Dartmouth Middleway	407679,288242	407841,287920	22889	2747	38	22045	2631	38	-844	-116	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Dartmouth Middleway	407920,287765	407841,287920	18396	2208	32	17973	2142	32	-423	-65	0
Digbeth	407364,286616	407512,286531	17142	1817	48	14924	1582	48	-2218	-235	0
Digbeth	407512,286531	407555,286506	18976	2012	13	18234	1933	14	-743	-79	1
Fazeley Street	407723,286923	407697,286930	2106	238	36	18	2	36	-2088	-236	0
Fazeley Street	407811,286873	407895,286825	4590	519	27	1974	223	27	-2616	-296	0
Fazeley Street	407987,286791	407895,286825	4584	518	15	1740	197	15	-2844	-321	0
Fazeley Street	408137,286696	407987,286791	3003	339	36	2061	233	36	-942	-106	0
Fazeley Street	407895,286825	407987,286791	4919	556	15	2223	251	15	-2696	-305	0
Fazeley Street	408177,286667	408137,286696	3184	360	36	2259	255	36	-925	-105	0
Fazeley Street	407987,286791	408137,286696	4789	541	36	2233	252	36	-2556	-289	0
Fazeley Street	408137,286696	408177,286667	6354	718	10	3933	444	10	-2421	-274	0
Fazeley Street	407811,286873	407723,286923	1922	217	18	1450	164	19	-472	-53	0
Fazeley Street	407723,286923	407811,286873	4412	499	36	1084	123	36	-3328	-376	0
Fazeley Street	407895,286825	407811,286873	2164	245	27	1081	122	26	-1083	-122	0
Floodgate Street	407891,286446	407994,286559	734	83	36	1087	123	36	353	40	0
Floodgate Street	407994,286559	408137,286696	826	93	31	1566	177	32	740	84	0
Floodgate Street	407891,286446	407828,286385	2988	338	26	3641	411	26	653	74	0
Floodgate Street	407828,286385	407891,286446	734	83	36	999	113	36	265	30	0
Floodgate Street	408137,286696	407994,286559	6	1	36	290	33	36	284	32	0
Floodgate Street	407994,286559	407891,286446	2129	241	36	2117	239	36	-12	-1	0

Road	A node (Ordinance Survey coordinates)	B node (Ordinance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Garrison Lane	408576,286934	408478,286909	5838	660	13	5735	648	13	-104	-12	0
Garrison Lane	408478,286909	408576,286934	6341	717	36	6248	706	36	-93	-10	0
Great Barr Street	408345,286798	408249,286730	4987	563	46	4946	559	46	-40	-5	0
Great Barr Street	408249,286730	408177,286667	5057	571	12	6046	683	12	988	112	0
Great Barr Street	408177,286667	408249,286730	6628	749	46	4561	515	46	-2066	-233	0
Great Barr Street	408249,286730	408345,286798	6574	743	46	4561	515	46	-2013	-227	0
Great Barr Street	408478,286909	408345,286798	7117	804	45	6568	742	45	-549	-62	0
Great Barr Street	408345,286798	408478,286909	7407	837	27	5520	624	27	-1887	-213	1
Great Lister Street	407841,287920	408137,288023	3421	411	36	3405	409	36	-17	-2	0
Great Lister Street	408137,288023	407841,287920	5282	634	26	5225	627	26	-57	-7	0
Heath Mill Lane	408109,286562	408177,286667	1661	188	10	1415	160	10	-247	-28	0
Heath Mill Lane	408109,286562	407975,286350	3834	433	17	4130	467	17	296	33	0
Heath Mill Lane	408177,286667	408109,286562	4871	550	46	5237	592	46	366	41	0
Heath Mill Lane	407975,286350	408109,286562	1656	187	46	1763	199	46	107	12	0
High Street Bordesley	408108,286290	408118,286280	12160	1289	36	12564	1332	36	404	43	0
High Street Bordesley	408129,286275	408118,286280	10969	1163	46	10999	1166	46	31	3	0
High Street Bordesley	408133,286250	408118,286280	809	86	36	809	86	36	0	0	0

Road	A node Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme				With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)		AADT	HDVs	Speed (kph)				
High Street Bordesley	408051,286326	408108,286290	11352	1203	64		11755	1246	64		404	43	0
High Street Bordesley	408116,286303	408108,286290	2087	221	36		2152	228	36		65	7	0
High Street Bordesley	408118,286280	408108,286290	13055	1384	36		11808	1252	36		-1247	-132	0
High Street Bordesley	408118,286280	408129,286275	15810	1676	46		16052	1702	46		242	26	0
High Street Bordesley	408248,286157	408129,286275	12247	1298	64		12277	1301	64		31	3	0
High Street Bordesley	408129,286275	408147,286276	2087	221	36		2087	221	36		0	0	0
High Street Bordesley	408283,286099	408133,286250	1350	143	36		2087	221	36		736	78	0
High Street Bordesley	408147,286276	408248,286177	1350	143	36		809	86	36		-542	-57	0
High Street Bordesley	408129,286275	408248,286157	14460	1533	64		15179	1609	64		719	76	0
High Street Bordesley	408248,286177	408248,286157	1697	180	36		2087	221	36		390	41	0
High Street Bordesley	408295,286114	408248,286157	10969	1163	64		10999	1166	64		31	3	0
High Street Bordesley	408248,286157	408295,286114	15074	1598	64		15988	1695	64		914	97	0
High Street Bordesley	408295,286100	408295,286114	10969	1163	46		12277	1301	46		1308	139	0

Road	A node Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
High Street Bordesley	408295,286114	408306,286131	1350	143	36	1870	198	36	520	55	0
High Street Bordesley	408306,286131	408306,286116	1350	143	36	1870	198	36	520	55	0
High Street Bordesley	408108,286290	408051,286326	13055	1384	12	13151	1394	12	95	10	0
High Street Bordesley	408295,286114	408295,286100	13940	1478	22	14118	1496	23	178	19	1
High Street Bordesley	408306,286116	408295,286100	592	63	4	1870	198	4	1278	135	0
High Street Deritend	407633,286474	407657,286463	11431	1212	32	10845	1150	32	-586	-62	0
High Street Deritend	407733,286432	407657,286463	8744	927	29	9230	978	29	485	51	0
High Street Deritend	407819,286390	407828,286385	8129	862	64	8448	896	64	320	34	0
High Street Deritend	407840,286383	407828,286385	13227	1402	64	13829	1466	64	602	64	0
High Street Deritend	407555,286506	407585,286499	13687	1451	26	12417	1316	26	-1269	-135	0
High Street Deritend	407610,286485	407585,286499	7863	834	64	6703	710	64	-1161	-123	0
High Street Deritend	407596,286472	407585,286499	2592	275	9	881	93	9	-1711	-181	0
High Street Deritend	407617,286463	407596,286472	2224	236	36	881	93	36	-1343	-142	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme				With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)		AADT	HDVs	Speed (kph)				
High Street Deritend	407585,286499	407610,286485	11063	1173	64		9501	1007	64		-1561	-165	0
High Street Deritend	407633,286474	407610,286485	7863	834	64		7461	791	64		-403	-43	0
High Street Deritend	407633,286474	407617,286463	881	93	36		881	93	36		0	0	0
High Street Deritend	407610,286485	407633,286474	11063	1173	64		10259	1088	64		-803	-85	0
High Street Deritend	407657,286463	407633,286474	7401	785	64		7584	804	64		182	19	0
High Street Deritend	407756,286420	407774,286408	9472	1004	36		8448	896	36		-1023	-108	0
High Street Deritend	407819,286390	407774,286408	13227	1402	64		13678	1450	64		450	48	0
High Street Deritend	407774,286408	407784,286426	881	93	36		881	93	36		0	0	0
High Street Deritend	407784,286426	407818,286413	2224	236	36		881	93	36		-1343	-142	0
High Street Deritend	407828,286385	407819,286390	14570	1544	64		15021	1592	64		450	48	0
High Street Deritend	407774,286408	407819,286390	7248	768	64		9279	984	64		2031	215	0
High Street Deritend	407818,286413	407819,286390	2224	236	36		881	93	36		-1343	-142	0
High Street Deritend	407864,286378	407840,286383	15451	1638	64		16270	1725	64		818	87	0



Road	A node (Ordinance Survey coordinates)	B node (Ordinance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
High Street Deritend	407828,286385	407840,286383	10868	1152	64	12968	1375	64	2100	223	0
High Street Deritend	407840,286383	407865,286399	2224	236	36	881	93	36	-1343	-142	0
High Street Deritend	407865,286399	407903,286388	2224	236	36	881	93	36	-1343	-142	0
High Street Deritend	407975,286350	407903,286369	14504	1537	64	13675	1450	64	-828	-88	0
High Street Deritend	407864,286378	407903,286369	11265	1194	64	11719	1242	64	454	48	0
High Street Deritend	407903,286388	407903,286369	881	93	36	2224	236	36	1343	142	0
High Street Deritend	408036,286329	407996,286341	11300	1198	64	11325	1200	64	25	3	0
High Street Deritend	407975,286350	407996,286341	11528	1222	64	13221	1401	64	1693	179	0
High Street Deritend	407996,286341	408031,286351	2087	221	36	809	86	36	-1278	-135	0
High Street Deritend	408051,286326	408036,286329	13386	1419	64	13476	1428	64	90	10	0
High Street Deritend	407996,286341	408036,286329	11997	1272	64	12412	1316	64	415	44	0
High Street Deritend	407585,286499	407555,286506	7401	785	15	8125	861	15	724	77	0
High Street Deritend	407756,286420	407733,286432	12705	1347	14	11822	1253	14	-883	-94	0

Road	A node (Ordinance Survey coordinates)	B node (Ordinance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
High Street Deritend	407657,286463	407733,286432	10487	1112	33	9809	1040	34	-678	-72	1
High Street Deritend	407774,286408	407756,286420	14476	1535	34	14559	1543	34	82	9	0
High Street Deritend	407733,286432	407756,286420	8713	924	6	8448	896	6	-265	-28	0
High Street Deritend	408036,286329	408054,286326	11304	1198	5	12412	1316	5	1108	117	0
High Street Deritend	409956,286341	409795,286350	11300	1198	9	11541	1223	9	242	26	0
High Street Deritend	409903,286369	409795,286350	12211	1294	8	11257	1193	8	-954	-101	0
High Street Deritend	407840,286383	407864,286378	10399	1102	64	10485	1111	64	86	9	0
High Street Deritend	409903,286369	407864,286378	14217	1507	64	14559	1543	64	342	36	0
Jennens Road	407691,287302	407749,287372	2159	229	48	469	50	48	-1689	-179	0
Jennens Road	407749,287372	407800,287421	6761	717	48	3738	396	48	-3023	-320	0
Jennens Road	407936,287563	407896,287519	9572	1149	23	7662	919	23	-1910	-229	0
Jennens Road	407867,287491	407896,287519	5021	603	20	7805	937	20	2784	334	0
Jennens Road	407901,287548	407936,287563	224	24	48	744	79	48	520	55	0
Jennens Road	407969,287595	407936,287563	10646	1128	48	7720	818	48	-2926	-310	0
Jennens Road	407896,287519	407936,287563	4708	499	48	7394	784	48	2686	285	0
Jennens Road	407969,287595	407995,287617	4925	522	4	6292	667	4	1367	145	0

Road	A node Survey coordinates)	B node (Ordinance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Jennens Road	407560,287203	407541,287184	6046	641	6	3738	396	6	-2308	-245	0
Jennens Road	407623,287252	407560,287203	6356	674	48	3268	346	48	-3088	-327	0
Jennens Road	407594,287218	407560,287203	1184	126	48	469	50	48	-715	-76	0
Jennens Road	407541,287184	407560,287203	5041	534	48	7003	742	48	1962	208	0
Jennens Road	407560,287203	407555,287222	513	54	48	513	54	48	0	0	0
Jennens Road	407623,287252	407594,287218	1184	126	48	469	50	48	-715	-76	0
Jennens Road	407555,287222	407783,287436	513	54	48	1292	137	48	780	83	0
Jennens Road	407749,287372	407691,287302	2159	229	48	469	50	48	-1689	-179	0
Jennens Road	407623,287252	407691,287302	2094	222	48	1184	126	48	-910	-96	0
Jennens Road	407691,287302	407623,287252	2094	222	48	1184	126	48	-910	-96	0
Jennens Road	407560,287203	407623,287252	6356	674	48	3268	346	48	-3088	-327	0
Jennens Road	407805,287430	407815,287459	1249	132	48	513	54	48	-736	-78	0
Jennens Road	407867,287491	407805,287430	4796	508	48	7362	780	48	2566	272	0
Jennens Road	407691,287302	407749,287372	2159	229	48	469	50	48	-1689	-179	0
Jennens Road	407749,287372	407800,287421	6761	717	48	3738	396	48	-3023	-320	0
Jennens Road	407800,287421	407808,287428	6620	702	48	4246	450	48	-2373	-252	0
Jennens Road	407808,287428	407865,287464	1184	126	38	578	61	38	-606	-64	0
Jennens Road	407805,287430	407867,287491	4796	508	48	7362	780	48	2566	272	0
Jennens Road	407815,287459	407867,287491	513	54	48	881	93	48	368	39	0
Jennens Road	407867,287491	407896,287519	5021	603	20	7805	937	20	2784	334	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Jennens Road	407896,287519	407901,287548	224	24	48	375	40	48	152	16	0
Jennens Road	407936,287563	407953,287605	224	24	48	484	51	48	260	28	0
Jennens Road	407953,287605	407969,287595	224	24	48	224	24	48	0	0	0
Jennens Road	407995,287617	407969,287595	6563	696	48	4561	483	48	-2002	-212	0
Jennens Road	407936,287563	407969,287595	4859	515	48	6441	683	48	1582	168	0
Jennens Road	407896,287519	407867,287491	5021	603	20	7805	937	20	2784	334	0
Jennens Road	407805,287430	407867,287491	4796	508	48	7362	780	48	2566	272	0
Jennens Road	407815,287459	407867,287491	513	54	48	881	93	48	368	39	0
Lawley Middleway	408224,287292	408335,287131	22448	2537	32	24201	2790	32	1753	253	0
Lawley Middleway	408335,287131	408359,287093	22448	2537	32	23935	2759	32	1487	223	0
Lawley Middleway	408437,286973	408359,287093	20434	2309	32	21099	2439	32	665	130	0
Lawley Middleway	408224,287292	408074,25,287504	21542	2585	46	21371	2594	46	-171	9	0
Lawley Middleway	408074,287504	407995,287617	18782	2254	18	18010	2191	18	-772	-63	0
Lawley Middleway	408359,287093	408335,287131	20434	2309	32	20390	2359	32	-44	50	0
Lawley Middleway	408335,287131	408224,287292	21602	2441	21	20898	2416	21	-704	-25	0
Lawley Middleway	407995,287617	408074,287504	24705	2965	46	26800	3246	46	2096	281	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Lawley Middleway	408074,287504	408224,287292	24705	2965	25	27478	3327	25	2773	362	0
Lawley Middleway	408437,286973	408478,286909	26177	2958	15	26945	3100	15	767	142	0
Lawley Middleway	408359,287093	408437,286973	24810	2804	32	25744	2964	32	934	160	0
Lawley Middleway	408478,286909	408437,286973	19762	2233	32	19715	2283	32	-47	50	0
Lister Street	407841,287920	407726,287796	776	93	20	1061	127	20	285	34	0
Lister Street	407726,287796	407841,287920	3543	425	14	3834	460	14	291	35	0
Liverpool Street	408177,286667	408289,286397	1438	162	33	1286	145	33	-151	-17	0
Liverpool Street	408289,286397	408177,286667	2806	317	24	2607	295	24	-199	-22	0
Masshouse Lane	407556,287044	407509,287083	5268	558	7	11175	1185	7	5907	626	1
Masshouse Lane	407589,287016	407556,287044	5206	552	34	11224	1190	34	6019	638	0
Meriden Street	407587,286641	407657,286769	1773	200	14	1862	210	14	89	10	0
Meriden Street	407585,286499	407587,286641	1847	209	26	2724	308	26	877	99	0
Meriden Street	407657,286769	407587,286641	25	3	14	857	97	14	832	94	0
Meriden Street	407587,286641	407585,286499	1401	158	8	550	62	8	-850	-96	0
Milk Street	407852,286529	407910,286669	1677	189	36	1627	184	36	-50	-6	0
Milk Street	407852,286529	407831,286476	859	97	36	1187	134	36	328	37	0
Milk Street	407756,286420	407831,286476	2248	254	36	3375	381	36	1127	127	0
Milk Street	407831,286476	407891,286446	859	97	12	1524	172	12	665	75	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Milk Street	407831,286476	407852,286529	2248	254	36	2276	257	36	27	3	0
Milk Street	407910,286669	407852,286529	245	28	30	241	27	30	-4	0	0
Moat Lane	407402,286527	407338,286579	17642	1870	32	18083	1917	32	441	47	0
Moat Lane	407338,286579	407364,286616	17642	1870	20	18083	1917	20	441	47	0
Moat Lane	407528,286449	407448,286502	20695	2194	35	19676	2086	35	-1018	-108	0
Moat Lane	407448,286502	407423,286511	20695	2194	36	22752	2412	36	2057	218	0
Moat Lane	407555,286506	407528,286449	13275	1407	36	12237	1297	36	-1038	-110	0
Moat Lane	407423,286511	407402,286527	22297	2364	18	19676	2086	18	-2621	-278	0
Moor Street	407341,286702	407289,286771	12889	1366	15	13910	1474	15	1021	108	0
Moor Street	407098,286650	407289,286771	414	47	15	999	113	15	585	66	0
Moor Street	407289,286771	407098,286650	1312	148	22	603	68	22	-709	-80	0
Moor Street	407289,286771	407426,286689	2688	285	8	9981	1058	16	7292	773	8
Moor Street	407426,286689	407341,286702	12041	1276	34	11143	1181	34	-898	-95	0
Moor Street Queensway	407509,287083	407467,287007	4040	428	24	7748	821	23	3708	393	-1
Moor Street Queensway	407396,286953	407457,287021	11230	1190	21	11170	1184	21	-61	-6	0
Moor Street Queensway	407413,287013	407457,287021	2347	249	14	1567	166	14	-780	-83	0
Moor Street Queensway	407509,287083	407541,287184	13721	1454	11	13870	1470	11	149	16	0
Moor Street	407452,287054	407509,287083	746	89	5	746	89	5	0	0	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Queensway											
Moor Street Queensway	407365,286857	407325,286896	570	60	7	570	60	7	0	0	0
Moor Street Queensway	407307,286833	407325,286896	11687	1239	17	11993	1271	17	305	32	0
Moor Street Queensway	407293,286842	407325,286896	708	75	18	708	75	18	0	0	0
Moor Street Queensway	407294,286790	407307,286833	13897	1473	34	13336	1414	34	-561	-59	0
Moor Street Queensway	407335,286919	407365,286936	11312	1199	34	13415	1422	34	2103	223	0
Moor Street Queensway	407354,286954	407365,286936	2498	265	34	1199	127	34	-1300	-138	0
Moor Street Queensway	407365,286857	407328,286803	4156	441	25	11426	1211	25	7270	771	0
Moor Street Queensway	407396,286953	407365,286857	3687	391	21	12018	1274	20	8332	883	0
Moor Street Queensway	407317,286793	407289,286771	3750	397	10	11042	1170	12	7292	773	2
Moor Street Queensway	407365,286936	407396,286953	12099	1282	6	12253	1299	6	154	16	0
Moor Street Queensway	407467,287007	407396,286953	1679	178	7	7748	821	7	6069	643	0
Moor Street Queensway	407289,286771	407293,286842	1921	204	34	708	75	34	-1213	-129	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Moor Street Queensway	407335,286919	407354,286954	787	83	34	787	83	34	0	0	0
Moor Street Queensway	407396,286953	407413,287013	787	83	34	787	83	34	0	0	0
Moor Street Queensway	407457,287021	407452,287054	787	83	34	787	83	34	0	0	0
Moor Street Queensway	407457,287021	407509,287083	10947	1314	11	11054	1326	11	107	13	0
Moor Street Queensway	407452,287054	407509,287083	746	89	5	746	89	5	0	0	0
Moor Street Queensway	407325,286896	407335,286919	12077	1280	33	11993	1271	33	-85	-9	0
Moor Street Queensway	407328,286803	407317,286793	3766	399	34	9715	1030	34	5948	631	0
Moor Street Queensway	407294,286790	407317,286793	1365	145	15	542	57	14	-823	-87	-2
Moor Street Queensway	407289,286771	407294,286790	14265	1512	34	12534	1329	34	-1731	-183	0
Nechells Parkway	408154,287972	408015,287667	10175	1221	46	9724	1195	46	-451	-26	0
Nechells Parkway	408015,287667	407995,287617	9826	1179	15	10073	1237	15	246	58	0
Nechells Parkway	407995,287617	408015,287667	6847	822	46	6521	782	46	-326	-39	0
Nechells Parkway	408015,287667	408154,287972	9612	1153	46	8867	1092	46	-745	-61	0
New Bartholomew Street	407697,286930	407574,286803	0	0	14	18	2	15	18	2	1



Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
New Canal Street	407770,287122	407761,287069	3628	410	36	7611	860	36	3984	450	0
New Canal Street	407761,287069	407744,287010	3628	410	36	5679	642	36	2051	232	0
New Canal Street	407696,286860	407657,286769	1447	163	15	3036	343	15	1590	180	0
New Canal Street	407744,287010	407723,286923	3759	425	15	5560	628	15	1802	204	0
New Canal Street	407696,286860	407723,286923	4963	561	13	3854	436	13	-1108	-125	0
New Canal Street	407657,286769	407696,286860	2723	308	15	2190	247	15	-533	-60	0
New Canal Street	407723,286923	407696,286860	3120	353	15	4285	484	15	1166	132	0
Oxford Street	407733,286579	407657,286463	328	37	8	252	29	8	-76	-9	0
Oxford Street	407774,286715	407733,286579	91	10	15	113	13	15	23	3	0
Park Street	407601,287129	407656,287073	23236	2463	31	14365	1523	31	-8871	-940	0
Park Street	407541,287184	407601,287129	19398	2056	34	10584	1122	34	-8814	-934	0
Park Street	407426,286689	407364,286616	13433	1424	25	12413	1316	25	-1020	-108	0
Park Street	407364,286616	407426,286689	10702	1134	27	11029	1169	28	327	35	1
Park Street	407380,286664	407426,286689	3588	380	21	4455	472	23	866	92	1
Park Street	407364,286616	407380,286664	3198	339	34	1986	210	34	-1213	-129	0
Rea Street	407733,286432	407715,286404	5941	630	46	5552	589	46	-389	-41	0
Stratford Road	408441,285366	408310,285650	10346	1169	17	10344	1168	17	-2	-1	0
Stratford Road	408310,285650	408441,285366	12445	1406	36	12304	1389	36	-141	-17	0
The Priory Queensway	407509,287083	407472,287091	780	88	34	2713	307	34	1933	218	0
The Priory	407472,287091	407509,287083	1259	142	10	957	108	10	-301	-34	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Queensway											
Upper Dean Street	407402,286527	407283,286437	5789	654	35	6032	682	35	244	28	0
Upper Dean Street	407283,286437	407402,286527	4754	537	16	4065	459	16	-689	-78	0
Vauxhall Road	408379,287388	408224,287292	6734	761	9	6786	797	9	52	36	0
Vauxhall Road	408224,287292	408379,287388	7695	870	37	7618	891	37	-78	21	0
Watery Lane Middleway	408550,286220	408561,286352	17961	2030	46	17447	2026	46	-514	-3	0
Watery Lane Middleway	408478,286909	408508,286709	21456	2425	46	20343	2354	46	-1113	-71	0
Watery Lane Middleway	408508,286709	408478,286909	14802	1673	32	14716	1718	32	-86	45	0
Watery Lane Middleway	408561,286352	408508,286709	15195	1717	46	15115	1763	46	-81	46	0
Watery Lane Middleway	408508,286709	408478,286909	14802	1673	32	14716	1718	32	-86	45	0
Watery Lane Middleway	408561,286352	408550,286220	21456	2425	41	20343	2354	41	-1113	-71	0
Woodcock Street	407840,287567	407896,287519	1628	184	9	1602	181	9	-26	-3	0
Woodcock Street	407896,287519	407840,287567	2467	279	24	2486	281	24	19	2	0

## CFA26 - Operational Traffic Data

Table 77: Operational Traffic Data (2026)

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
A38	407558,288027	407492,287809	58356	7003	64	57922	6949	64	-434	-54	0
A38	407525,288006	407550,288089	47484	5698	64	46788	5613	64	-696	-85	0
A38(M)	407550,288089	407685,288625	33900	4068	64	33472	4017	64	-427	-51	0
A38(M)	407718,288624	407558,288027	42188	5063	64	41743	5009	64	-445	-53	0
A45	408623,286138	408555,286185	14501	1639	9	14478	1615	9	-23	-23	0
A45	408575,286185	408623,286138	16387	1852	36	19061	2268	36	2675	416	0
Adderley Street	408118,286280	408289,286397	1385	156	32	614	69	32	-770	-87	0
Adderley Street	408561,286352	408486,286364	2991	338	36	2303	260	36	-687	-78	0
Adderley Street	408486,286364	408289,286397	4061	459	32	2304	260	32	-1757	-199	0
Adderley Street	408289,286397	408118,286280	3429	388	31	2975	336	31	-455	-51	0
Adderley Street	408289,286397	408486,286364	254	29	36	148	17	36	-106	-12	0
Adderley Street	408486,286364	408561,286352	254	29	24	148	17	23	-106	-12	0
Albert Street	407656,287073	407589,287016	23549	2496	48	10067	1067	48	-13482	-1429	0
Albert Street	407378,286978	407396,286953	1840	208	5	2660	301	5	820	93	0
Albert Street	407396,286953	407378,286978	1069	121	27	1447	164	27	378	43	0
Allison Street	407559,286734	407520,286656	158	18	15	1307	148	15	1150	130	0
Allison Street	407520,286656	407512,286531	321	36	13	2091	236	13	1770	200	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Allison Street	407590,286796	407559,286734	495	56	15	1307	148	15	813	92	0
Aston Road	407581,288079	407558,288027	16138	1937	40	16198	1942	40	59	5	0
Aston Road	407628,288211	407581,288079	11981	1438	40	13527	1621	40	1546	184	0
Aston Road	407555,288137	407569,288227	15209	1825	23	14268	1710	17	-941	-115	-6
Aston Road	407550,288089	407555,288137	13913	1670	48	13316	1596	48	-597	-74	0
B4128	408458,286161	408295,286100	5048	570	20	5036	569	20	-12	-1	0
B4128	408748,286217	408564,286194	10515	1188	9	9842	1112	9	-673	-76	0
B4128	408579,286203	408748,286217	8400	949	36	8959	1075	36	559	126	0
B4128	408540,286189	408458,286161	5048	570	46	5036	569	46	-12	-1	0
B4128	408295,286100	408458,286161	4914	555	46	4354	492	46	-560	-63	0
B4128	408458,286161	408539,286195	5516	623	33	4354	492	33	-1163	-131	0
Banbury Street	407830,286916	407811,286873	1122	127	19	1195	135	19	73	8	0
Banbury Street	407811,286873	407830,286916	1277	144	19	1434	162	27	158	18	8
Barn Street	407987,286791	407910,286669	1006	114	31	1078	122	31	71	8	0
Bordesley Circus	408555,286185	408542,286205	6606	747	26	6413	724	26	-193	-22	0
Bordesley Circus	408539,286195	408542,286205	26534	2998	10	25822	2899	10	-711	-100	0
Bordesley Circus	408550,286220	408555,286205	21103	2385	22	20730	2341	22	-373	-43	0
Bordesley Circus	408542,286205	408555,286205	14035	1586	36	13662	1525	36	-373	-61	0
Bordesley Circus	408564,286203	408564,286194	26672	3014	15	26657	2993	15	-15	-21	0
Bordesley Circus	408564,286194	408555,286185	20206	2283	20	20014	2261	19	-193	-23	-1

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Bordesley Circus	408555,286185	408540,286189	7185	812	7	7148	808	8	-37	-4	1
Bordesley Circus	408310,285650	408540,286189	18889	2134	55	19352	2167	55	463	33	0
Bordesley Circus	408564,286203	408579,286203	8400	949	20	7741	875	20	-659	-74	0
Bordesley Circus	408564,286194	408575,286185	16989	1920	26	16492	1845	26	-497	-75	0
Bordesley Circus	408555,286185	408547,286176	21513	2431	26	20926	2343	26	-587	-88	0
Bordesley Circus	408542,286205	408550,286220	18505	2091	27	18577	2098	27	71	7	0
Bordesley Circus	408540,286189	408539,286195	21025	2376	36	21464	2406	36	438	30	0
Bordesley Circus	408555,286205	408564,286203	35073	3963	46	34398	3867	46	-675	-96	0
Bordesley Middleway	408547,286176	408310,285650	20910	2363	42	20926	2343	43	16	-20	0
Bordesley Street	407590,286796	407657,286769	1178	133	12	50	6	12	-1128	-127	0
Bordesley Street	407830,286696	407910,286669	3004	339	13	2474	280	13	-531	-60	0
Bordesley Street	407657,286769	407774,286715	179	20	15	0	0	15	-179	-20	0
Bordesley Street	407830,286696	407910,286669	3004	339	13	2474	280	13	-531	-60	0
Bordesley Street	407574,286803	407590,286796	1178	133	15	1064	120	15	-114	-13	0
Bordesley Street	407657,286769	407590,286796	158	18	15	293	33	15	136	15	0
Bradford Street	407581,286341	407528,286449	8687	982	36	8049	910	36	-638	-72	0
Bradford Street	407528,286449	407581,286341	2083	235	28	1911	216	28	-172	-19	0
Bradford Street	408232,285956	408296,285934	3192	361	11	3114	352	11	-79	-9	0
Bradford Street	408296,285934	408232,285956	6486	733	36	6434	727	36	-51	-6	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Bull Street	407325,286896	407299,286938	1046	118	34	1046	118	34	0	0	0
Camp Hill	408307,285759	408310,285650	14809	1570	17	13798	1463	17	-1010	-107	0
Camp Hill	408282,286009	408283,286099	903	96	10	361	38	10	-542	-57	0
Camp Hill	408295,286100	408283,286099	989	105	36	448	47	36	-542	-57	0
Camp Hill	408295,286100	408305,286075	1249	132	36	361	38	36	-888	-94	0
Camp Hill	408295,285998	408282,286009	1249	132	36	361	38	36	-888	-94	0
Camp Hill	408296,285934	408295,285998	6536	693	64	6120	649	64	-416	-44	0
Camp Hill	408295,286100	408295,285998	10767	1141	64	10214	1083	64	-553	-59	0
Camp Hill	408309,285910	408317,285770	1047	111	36	505	54	36	-542	-57	0
Camp Hill	408296,285934	408307,285759	14282	1514	64	13467	1427	64	-815	-86	0
Camp Hill	408317,285770	408307,285759	1653	175	36	505	54	36	-1148	-122	0
Camp Hill	408310,285650	408307,285759	14760	1565	64	13574	1439	64	-1186	-126	0
Camp Hill	408296,285934	408309,285910	144	15	36	144	15	36	0	0	0
Camp Hill	408305,286075	408309,285910	361	38	36	361	38	36	0	0	0
Camp Hill	408295,285998	408295,286100	6391	677	26	5759	610	26	-632	-67	0
Camp Hill	408295,285998	408296,285934	10225	1084	22	10214	1083	22	-12	-1	0
Camp Hill	408307,285759	408296,285934	14132	1498	22	13574	1439	21	-558	-59	0
Camp Hill Middleway	408310,285650	408179,285547	18291	2067	35	18584	2100	35	293	33	0
Camp Hill	408179,285547	408310,285650	19362	2188	17	18928	2139	19	-434	-49	2

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Middleway											
Cardigan Street	407962,287326	407896,287519	515	62	10	3	0	10	-512	-61	0
Cardigan Street	407962,287326	407992,287202	609	69	8	2700	305	10	2091	236	2
Cardigan Street	407896,287519	407962,287326	705	85	15	2624	297	15	1919	212	0
Cardigan Street	407992,287202	407962,287326	161	18	15	3	0	15	-158	-18	0
Carpark entrance	407335,286629	407364,286616	1191	126	3	1223	130	3	33	3	0
Carpark entrance	407470,286675	407426,286689	2007	227	4	147	17	4	-1860	-210	0
Carpark entrance	407470,286675	407520,286656	165	19	19	9	1	19	-157	-18	0
Carpark entrance	407426,286689	407470,286675	1001	113	27	509	58	27	-492	-56	0
Carpark entrance	407520,286656	407470,286675	227	26	27	159	18	27	-68	-8	0
Carpark entrance	407364,286616	407335,286629	729	77	30	695	74	30	-34	-4	0
Chapel Street	407541,287184	407492,287221	8144	920	34	8006	905	34	-138	-16	0
Chapel Street	407446,287256	407492,287221	15433	1852	34	10703	1284	34	-4730	-568	0
Chapel Street	407492,287221	407446,287256	9487	1138	5	8504	1021	5	-983	-118	0
Chapel Street	407492,287221	407541,287184	12247	1384	10	9948	1124	10	-2299	-260	0
Coventry Street	407520,286656	407587,286641	112	13	13	9	1	13	-103	-12	0
Coventry Street	407733,286579	407587,286641	10	1	13	91	10	13	81	9	0
Coventry Street	407587,286641	407520,286656	266	30	13	943	107	13	677	76	0
Coventry Street	407852,286529	407733,286579	857	97	14	935	106	14	77	9	0
Coventry Street	407733,286579	407852,286529	882	100	14	1122	127	14	240	27	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Curzon Street	407992,287202	407874,287160	3715	420	27	7286	823	27	3571	403	0
Curzon Street	407874,287160	407770,287122	4353	492	16	0	0	0	-4353	-492	-16
Curzon Street	407874,287160	407992,287202	4473	505	22	222	25	17	-4250	-480	-5
Curzon Street	408224,287292	407992,287202	3510	397	25	5377	608	16	1867	211	-8
Curzon Street	408099,287238	408136,287253	4571	516	16	2068	234	27	-2503	-283	11
Curzon Street	408136,287253.81	408224,287292	4571	516	16	2068	234	10	-2503	-283	-6
Curzon Street	408224,287292	408136,287253	4571	516	16	6707	758	27	2136	241	11
Curzon Street	408136,287253	408099,287238	4571	516	16	5316	601	27	745	84	11
Curzon Street	407992,287202	408099,287238	4571	516	16	571	64	27	-4000	-452	11
Curzon Street	408099,287238	407992,287202	4571	516	16	5377	608	16	807	91	0
Dartmouth Circus	407679,288242	407628,288211	38373	4605	38	39108	4687	38	735	82	0
Dartmouth Circus	407688,288354	407679,288242	39281	4714	24	38906	4663	25	-375	-51	1
Dartmouth Circus	407608,288370	407688,288354	11851	1422	12	10476	1254	12	-1375	-169	0
Dartmouth Circus	407551,288292	407608,288370	38719	4646	38	38310	4591	38	-409	-55	0
Dartmouth Circus	407569,288227	407551,288292	39976	4797	18	39094	4688	21	-882	-109	3
Dartmouth Circus	407628,288211	407569,288227	25635	3076	12	25311	3033	17	-323	-43	5



Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Dartmouth Middleway	407995,287617	407940.09,287728	19600	2352	46	16530	1865	46	-3070	-487	0
Dartmouth Middleway	407940,287728	407920,287765	19600	2352	46	19127	2292	46	-473	-60	0
Dartmouth Middleway	407841,287920	407920,287765	25529	3063	46	22999	2756	46	-2530	-307	0
Dartmouth Middleway	407841,287920	407679,288242	22708	2725	35	22947	2750	35	239	25	0
Dartmouth Middleway	407920,287765	407940.09,287728	25529	3063	46	22998	2756	46	-2530	-307	0
Dartmouth Middleway	407940,287728	407995,287617	23470	2816	19	17865	2015	19	-5604	-801	0
Dartmouth Middleway	407679,288242	407841,287920	23588	2831	38	22245	2666	37	-1343	-165	0
Dartmouth Middleway	407920,287765	407841,287920	19600	2352	32	19128	2292	32	-473	-60	0
Digbeth	407364,286616	407512,286531	18374	1948	48	13785	1461	48	-4589	-486	0
Digbeth	407512,286531	407555,286506	20107	2131	13	16331	1731	14	-3776	-400	1
Fazeley Street	407723,286923	407697,286930	2228	252	36	1235	140	36	-993	-112	0
Fazeley Street	407811,286873	407895,286825	4845	548	27	3425	387	27	-1420	-160	0
Fazeley Street	407987,286791	407895,286825	4730	534	15	599	68	15	-4131	-467	0
Fazeley Street	408137,286696	407987,286791	3194	361	36	1673	189	36	-1521	-172	0
Fazeley Street	407895,286825	407987,286791	5167	584	15	3824	432	15	-1343	-152	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Fazeley Street	408177,286667	408137,286696	3358	379	36	1831	207	36	-1526	-172	0
Fazeley Street	407987,286791	408137,286696	5005	566	36	3654	413	36	-1351	-153	0
Fazeley Street	408137,286696	408177,286667	6631	749	10	5850	661	10	-780	-88	0
Fazeley Street	407811,286873	407723,286923	2007	227	18	31	3	10	-1976	-223	-8
Fazeley Street	407723,286923	407811,286873	4689	530	36	2776	314	36	-1913	-216	0
Fazeley Street	407895,286825	407811,286873	2318	262	27	641	72	25	-1677	-189	-2
Floodgate Street	407891,286446	407994,286559	754	85	36	1210	137	36	456	51	0
Floodgate Street	407994,286559	408137,286696	853	96	31	1426	161	32	573	65	0
Floodgate Street	407891,286446	407828,286385	3156	357	26	3387	383	26	231	26	0
Floodgate Street	407828,286385	407891,286446	754	85	36	1209	137	36	455	51	0
Floodgate Street	408137,286696	407994,286559	6	1	36	7	1	36	1	0	0
Floodgate Street	407994,286559	407891,286446	2273	257	36	2265	256	36	-9	-1	0
Garrison Lane	408526,286920	408478,286909	6088	688	13	5631	636	3	-456	-52	-10
Garrison Lane	408345,286798	408453,286888	6599	746	13	6879	777	46	280	32	33
Garrison Lane	408478,286909	408526.81,286920	6574	743	36	2712	306	36	-3862	-436	0
Great Barr Street	408345,286798	408249,286730	5031	569	46	4711	532	46	-321	-36	0
Great Barr Street	408249,286730	408177,286667	5102	577	12	4711	532	12	-391	-44	0
Great Barr Street	408177,286667	408249,286730	5853	661	46	6195	700	46	342	39	0
Great Barr Street	408249,286730	408345,286798	5800	655	46	6194	700	46	395	45	0
Great Barr Street	408478,286909	408453,286888	7235	818	45	5927	670	46	-1308	-148	1

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Great Barr Street	408453,286888	408345,286798	7235	818	45	6206	701	45	-1029	-116	0
Great Lister Street	407841,287920	408137,288023	3541	425	36	3461	415	36	-80	-10	0
Great Lister Street	408137,288023	407841,287920	5449	654	26	5449	654	26	0	0	0
Heath Mill Lane	408109,286562	408177,286667	1704	193	10	1447	164	10	-257	-29	0
Heath Mill Lane	408109,286562	407975,286350	3795	429	17	3993	451	17	198	22	0
Heath Mill Lane	408177,286667	408109,286562	4707	532	46	4996	565	46	290	33	0
Heath Mill Lane	407975,286350	408109,286562	1876	212	46	1875	212	44	-1	0	-2
High Street Bordesley	408108,286290	408118,286280	12592	1335	36	13011	1379	36	419	44	0
High Street Bordesley	408129,286275	408118,286280	11894	1261	46	11462	1215	46	-432	-46	0
High Street Bordesley	408133,286250	408118,286280	809	86	36	809	86	36	0	0	0
High Street Bordesley	408051,286326	408108,286290	11784	1249	64	12202	1293	64	418	44	0
High Street Bordesley	408116,286303	408108,286290	2087	221	36	809	86	36	-1278	-135	0
High Street Bordesley	408118,286280	408108,286290	13980	1482	36	12270	1301	36	-1710	-181	0
High Street Bordesley	408118,286280	408129,286275	17650	1871	46	15892	1685	46	-1759	-186	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
High Street Bordesley	408248,286157	408129,286275	13172	1396	64	11462	1215	64	-1710	-181	0
High Street Bordesley	408129,286275	408147,286276	2087	221	36	809	86	36	-1278	-135	0
High Street Bordesley	408283,286099	408133,286250	1350	143	36	809	86	36	-542	-57	0
High Street Bordesley	408147,286276	408248,286177	1350	143	36	809	86	36	-542	-57	0
High Street Bordesley	408129,286275	408248,286157	16300	1728	64	15083	1599	64	-1217	-129	0
High Street Bordesley	408248,286177	408248,286157	1697	180	36	809	86	36	-888	-94	0
High Street Bordesley	408295,286114	408248,286157	11894	1261	64	11462	1215	64	-432	-46	0
High Street Bordesley	408248,286157	408295,286114	16914	1793	64	15892	1685	64	-1022	-108	0
High Street Bordesley	408295,286100	408295,286114	11894	1261	46	11462	1215	46	-432	-46	0
High Street Bordesley	408295,286114	408306,286131	1350	143	36	592	63	36	-758	-80	0
High Street Bordesley	408306,286131	408306,286116	1350	143	36	592	63	36	-758	-80	0
High Street Bordesley	408108,286290	408051,286326	13980	1482	12	12270	1301	12	-1710	-181	0
High Street	408295,286114	408295,286100	15780	1673	22	15300	1622	17	-480	-51	-5

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Bordesley											
High Street Bordesley	408306,286116	408295,286100	592	63	4	592	63	4	0	0	0
High Street Deritend	407633,286474	407657,286463	11733	1244	32	9937	1053	32	-1797	-190	0
High Street Deritend	407733,286432	407657,286463	9050	959	29	7184	762	29	-1866	-198	0
High Street Deritend	407819,286390	407828,286385	8328	883	64	8630	915	64	302	32	0
High Street Deritend	407840,286383	407828,286385	13771	1460	64	13648	1447	64	-123	-13	0
High Street Deritend	407555,286506	407585,286499	14652	1553	26	11027	1169	26	-3625	-384	0
High Street Deritend	407610,286485	407585,286499	8169	866	64	6303	668	64	-1866	-198	0
High Street Deritend	407596,286472	407585,286499	2592	275	9	881	93	9	-1711	-181	0
High Street Deritend	407617,286463	407596,286472	2224	236	36	881	93	36	-1343	-142	0
High Street Deritend	407585,286499	407610,286485	11365	1205	64	9937	1053	64	-1428	-151	0
High Street Deritend	407633,286474	407610,286485	8169	866	64	6303	668	64	-1866	-198	0
High Street Deritend	407633,286474	407617,286463	881	93	36	881	93	36	0	0	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme				With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)		AADT	HDVs	Speed (kph)				
High Street Deritend	407610,286485	407633,286474	11365	1205	64		9937	1053	64		-1428	-151	0
High Street Deritend	407657,286463	407633,286474	7707	817	64		7184	762	64		-523	-55	0
High Street Deritend	407819,286370	407774,286386	2224	236	36		881	93	36		-1343	-142	0
High Street Deritend	407756,286420	407774,286408	9671	1025	36		8630	915	36		-1041	-110	0
High Street Deritend	407819,286390	407774,286408	13771	1460	64		13648	1447	64		-123	-13	0
High Street Deritend	407774,286386	407774,286408	881	93	36		881	93	36		0	0	0
High Street Deritend	407774,286408	407784,286426	881	93	36		881	93	36		0	0	0
High Street Deritend	407784,286426	407818,286413	2224	236	36		881	93	36		-1343	-142	0
High Street Deritend	407840,286383	407819,286370	2224	236	36		881	93	36		-1343	-142	0
High Street Deritend	407828,286385	407819,286390	15114	1602	64		13648	1447	64		-1466	-155	0
High Street Deritend	407774,286408	407819,286390	7447	789	64		7749	821	64		302	32	0
High Street Deritend	407818,286413	407819,286390	2224	236	36		881	93	36		-1343	-142	0
High Street	407864,286378	407840,286383	15995	1695	64		14528	1540	64		-1466	-155	0

Road	A node (Ordinance Survey coordinates)	B node (Ordinance Survey coordinates)	Without the Proposed Scheme				With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)		AADT	HDVs	Speed (kph)				
Deritend													
High Street Deritend	407828,286385	407840,286383	11247	1192	64		11282	1196	64		35	4	0
High Street Deritend	407840,286383	407865,286399	2224	236	36		881	93	36		-1343	-142	0
High Street Deritend	407945,286336	407903,286350	2224	236	36		881	93	36		-1343	-142	0
High Street Deritend	407865,286399	407903,286388	2224	236	36		881	93	36		-1343	-142	0
High Street Deritend	407975,286350	407903,286369	15045	1595	64		13647	1447	64		-1399	-148	0
High Street Deritend	407903,286350	407903,286369	2159	229	36		881	93	36		-1278	-135	0
High Street Deritend	407864,286378	407903,286369	11644	1234	64		10401	1103	64		-1243	-132	0
High Street Deritend	407903,286388	407903,286369	881	93	36		881	93	36		0	0	0
High Street Deritend	407975,286350	407945,286336	2159	229	36		881	93	36		-1278	-135	0
High Street Deritend	408025,286313	407997,286320	2087	221	36		809	86	36		-1278	-135	0
High Street Deritend	408036,286329	407996,286341	12184	1292	64		11726	1243	64		-459	-49	0
High Street Deritend	407975,286350	407996,286341	11933	1265	64		11874	1259	64		-59	-6	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme				With the Proposed Scheme				Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)		AADT	HDVs	Speed (kph)				
High Street Deritend	407996,286341	408031,286351	2087	221	36		809	86	36		-1278	-135	0
High Street Deritend	408036,286329	408025,286313	809	86	36		809	86	36		0	0	0
High Street Deritend	408051,286326	408036,286329	14271	1513	64		12534	1329	64		-1737	-184	0
High Street Deritend	407996,286341	408036,286329	12403	1315	64		11066	1173	64		-1337	-142	0
High Street Deritend	407585,286499	407555,286506	7707	817	15		7184	762	15		-523	-55	0
High Street Deritend	407756,286420	407733,286432	13129	1392	14		11631	1233	14		-1498	-159	0
High Street Deritend	407657,286463	407733,286432	10725	1137	33		10588	1122	34		-138	-15	1
High Street Deritend	407774,286408	407756,286420	15020	1592	34		14528	1540	28		-491	-52	-6
High Street Deritend	407733,286432	407756,286420	8913	945	6		8632	915	6		-281	-30	0
High Street Deritend	408036,286329	408051,286326	11709	1241	5		11066	1173	5		-644	-68	0
High Street Deritend	407996,286341	407975,286350	12184	1292	9		11726	1243	8		-459	-49	-1
High Street Deritend	407997,286320	407975,286350	809	86	4		809	86	4		0	0	0
High Street	407903,286369	407975,286350	12589	1334	8		11282	1196	8		-1308	-139	0



Road	A node (Ordinance Survey coordinates)	B node (Ordinance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Deritend											
High Street Deritend	407840,286383	407864,286378	10777	1142	64	10401	1103	64	-376	-40	0
High Street Deritend	407903,286369	407864,286378	14760	1565	64	14528	1540	64	-232	-25	0
Jennens Road	407691,287302	407749,287372	2159	229	48	469	50	48	-1689	-179	0
Jennens Road	407749,287372	407800,287421	6776	718	48	3601	382	48	-3176	-337	0
Jennens Road	407936,287563	407896,287519	10482	1258	23	6673	707	23	-3809	-551	0
Jennens Road	407867,287491	407896,287519	4967	596	20	10983	1164	20	6017	568	0
Jennens Road	407901,287548	407936,287563	224	24	48	224	24	48	0	0	0
Jennens Road	407969,287595	407936,287563	11606	1230	48	6673	707	48	-4933	-523	0
Jennens Road	407896,287519	407936,287563	4966	526	48	8688	921	48	3722	395	0
Jennens Road	407969,287595	407995,287617	5183	549	4	8908	944	4	3725	395	0
Jennens Road	407560,287203	407541,287184	6062	643	6	3601	382	6	-2461	-261	0
Jennens Road	407623,287252	407560,287203	6372	675	48	3131	332	48	-3241	-344	0
Jennens Road	407594,287218	407560,287203	1184	126	48	469	50	48	-715	-76	0
Jennens Road	407541,287184	407560,287203	4721	500	48	9678	1026	48	4957	525	0
Jennens Road	407560,287203	407555,287222	513	54	48	513	54	48	0	0	0
Jennens Road	407623,287252	407594,287218	1184	126	48	469	50	48	-715	-76	0
Jennens Road	407555,287222	407783,287436	513	54	48	513	54	48	0	0	0

Road	A node (Ordinance Survey coordinates)	B node (Ordinance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Jennens Road	407749,287372	407691,287302	2159	229	48	469	50	48	-1689	-179	0
Jennens Road	407623,287252	407691,287302	2094	222	48	469	50	48	-1625	-172	0
Jennens Road	407691,287302	407623,287252	2094	222	48	469	50	48	-1625	-172	0
Jennens Road	407560,287203	407623,287252	6372	675	48	3131	332	48	-3241	-344	0
Jennens Road	407805,287430	407815,287459	1249	132	48	513	54	48	-736	-78	0
Jennens Road	407867,287491	407805,287430	4744	503	48	10477	1111	48	5733	608	0
Jennens Road	407896,287519	407901,287548	224	24	48	224	24	48	0	0	0
Jennens Road	407936,287563	407953,287605	224	24	48	224	24	48	0	0	0
Jennens Road	407953,287605	407969,287595	224	24	48	224	24	48	0	0	0
Jennens Road	407995,287617	407969,287595	7154	758	48	2798	297	48	-4356	-462	0
Jennens Road	407936,287563	407969,287595	5118	542	48	8688	921	48	3570	378	0
Jennens Road	407896,287519	407867,287491	4967	596	20	10983	1164	20	6017	568	0
Jennens Road	407805,287430	407867,287491	4744	503	48	10477	1111	48	5733	608	0
Jennens Road	407815,287459	407867,287491	513	54	48	513	54	48	0	0	0
Lawley Middleway	408224,287292	408335,287131	22749	2571	32	25338	2862	32	2589	291	0
Lawley Middleway	408335,287131	408359,287093	22749	2571	32	25338	2862	32	2589	291	0
Lawley Middleway	408437,286973	408359,287093	21357	2413	32	23985	2709	32	2628	296	0
Lawley	408224,287292	408074,25,287504	23112	2773	46	19346	2183	46	-3766	-591	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Middleway											
Lawley Middleway	408074,287504	407995,287617	20002	2400	18	16174	1824	18	-3827	-576	0
Lawley Middleway	408359,287093	408335,287131	21357	2413	32	23985	2709	32	2628	296	0
Lawley Middleway	408335,287131	408224,287292	22586	2552	21	24602	2779	19	2016	227	-1
Lawley Middleway	407995,287617	408074,287504	25202	3024	46	25544	2883	46	342	-141	0
Lawley Middleway	408074,287504	408224,287292	25202	3024	25	25544	2883	21	342	-141	-4
Lawley Middleway	408437,286973	408478,286909	26501	2995	15	24398	2756	8	-2103	-239	-8
Lawley Middleway	408359,287093	408437,286973	25073	2833	32	26829	3030	32	1756	197	0
Lawley Middleway	408478,286909	408437,286973	20669	2336	32	23253	2626	32	2584	291	0
Lister Street	407841,287920	407726,287796	726	87	20	1715	206	20	989	119	0
Lister Street	407726,287796	407841,287920	3862	463	14	4295	515	14	432	52	0
Liverpool Street	408177,286667	408289,286397	2633	297	33	2204	249	33	-428	-48	0
Liverpool Street	408289,286397	408177,286667	2876	325	24	2557	289	24	-319	-36	0
Masshouse Lane	407556,287044	407509,287083	5283	560	7	9156	971	7	3873	411	1
Masshouse Lane	407589,287016	407556,287044	5262	558	34	10067	1067	34	4805	509	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Meriden Street	407587,286641	407657,286769	2313	261	14	843	95	14	-1469	-166	0
Meriden Street	407585,286499	407587,286641	2389	270	26	1333	151	26	-1056	-119	0
Meriden Street	407657,286769	407587,286641	87	10	14	105	12	14	18	2	0
Meriden Street	407587,286641	407585,286499	1401	158	8	441	50	8	-959	-108	0
Milk Street	407852,286529	407910,286669	1755	198	36	1693	191	36	-62	-7	0
Milk Street	407852,286529	407831,286476	882	100	36	1122	127	36	240	27	0
Milk Street	407756,286420	407831,286476	2346	265	36	2373	268	36	27	3	0
Milk Street	407831,286476	407891,286446	883	100	12	1123	127	12	240	27	0
Milk Street	407831,286476	407852,286529	2346	265	36	2372	268	36	26	3	0
Milk Street	407910,286669	407852,286529	266	30	30	255	29	30	-11	-1	0
Moat Lane	407402,286527	407338,286579	18460	1957	32	17766	1883	32	-694	-74	0
Moat Lane	407338,286579	407364,286616	18460	1957	20	17766	1883	21	-694	-74	0
Moat Lane	407528,286449	407448,286502	21754	2306	35	19949	2115	35	-1805	-191	0
Moat Lane	407448,286502	407423,286511	21754	2306	36	19949	2115	36	-1805	-191	0
Moat Lane	407555,286506	407528,286449	13733	1456	36	12449	1320	36	-1284	-136	0
Moat Lane	407423,286511	407402,286527	23357	2476	18	19949	2115	17	-3408	-361	-1
Moor Street	407341,286702	407289,286771	12998	1378	15	13519	1433	15	521	55	0
Moor Street	407098,286650	407289,286771	414	47	15	414	47	15	0	0	0
Moor Street	407289,286771	407098,286650	1312	148	22	603	68	22	-709	-80	0
Moor Street	407289,286771	407426,286689	2748	291	8	8631	915	11	5883	624	3

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Moor Street	407426,286689	407344,286702	12137	1287	34	11457	1214	34	-680	-72	0
Moor Street Queensway	407509,287083	407467,287007	4046	429	24	6619	702	23	2573	273	-1
Moor Street Queensway	407396,286953	407457,287021	11308	1199	21	10628	1127	21	-680	-72	0
Moor Street Queensway	407413,287013	407457,287021	2347	249	14	787	83	14	-1560	-165	0
Moor Street Queensway	407509,287083	407541,287184	13750	1458	11	13949	1479	11	199	21	0
Moor Street Queensway	407452,287054	407509,287083	746	89	5	787	83	5	41	-6	0
Moor Street Queensway	407365,286857	407325,286896	570	60	7	570	60	7	0	0	0
Moor Street Queensway	407307,286833	407325,286896	11796	1250	17	12268	1300	17	471	50	0
Moor Street Queensway	407293,286842	407325,286896	708	75	18	708	75	18	0	0	0
Moor Street Queensway	407294,286790	407307,286833	14006	1485	34	12268	1300	34	-1738	-184	0
Moor Street Queensway	407335,286919	407365,286936	11421	1211	34	11481	1217	34	60	6	0
Moor Street Queensway	407354,286954	407365,286936	2498	265	34	787	83	34	-1711	-181	0
Moor Street Queensway	407365,286857	407328,286803	4215	447	25	8369	887	25	4154	440	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Moor Street Queensway	407396,286953	407365,286857	3746	397	21	8940	948	21	5194	551	0
Moor Street Queensway	407317,286793	407289,286771	3809	404	10	8912	945	11	5103	541	1
Moor Street Queensway	407365,286936	407396,286953	12208	1294	6	12268	1300	6	60	6	0
Moor Street Queensway	407467,287007	407396,286953	1685	179	7	6619	702	7	4934	523	0
Moor Street Queensway	407289,286771	407293,286842	1921	204	34	708	75	34	-1213	-129	0
Moor Street Queensway	407335,286919	407354,286954	787	83	34	787	83	34	0	0	0
Moor Street Queensway	407396,286953	407413,287013	787	83	34	787	83	34	0	0	0
Moor Street Queensway	407457,287021	407452,287054	787	83	34	787	83	34	0	0	0
Moor Street Queensway	407457,287021	407509,287083	11021	1322	11	10628	1127	11	-393	-196	0
Moor Street Queensway	407452,287054	407509,287083	746	89	5	787	83	5	41	-6	0
Moor Street Queensway	407325,286896	407335,286919	12186	1292	33	12268	1300	33	81	9	0
Moor Street Queensway	407328,286803	407317,286793	3825	405	34	8369	887	34	4544	482	0
Moor Street	407294,286790	407317,286793	1365	145	15	542	57	14	-823	-87	-1

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Queensway											
Moor Street Queensway	407289,286771	407294,286790	14374	1524	34	12809	1358	34	-1564	-166	0
Nechells Parkway	408154,287972	408015,287667	10543	1265	46	10282	1234	46	-261	-31	0
Nechells Parkway	408015,287667	407995,287617	10195	1223	15	8884	1004	17	-1310	-219	2
Nechells Parkway	407995,287617	408015,287667	7083	850	46	5655	639	46	-1428	-211	0
Nechells Parkway	408015,287667	408154,287972	9963	1196	46	8872	1065	46	-1091	-131	0
New Bartholomew Street	407697,286930	407574,286803	0	0	14	1235	140	14	1235	140	0
New Canal Street	407770,287122	407820,287140	4353	492	36	7419	838	27	3066	346	-9
New Canal Street	407820,287140	407744,287010	4353	492	36	0	0	0	-4353	-492	-36
New Canal Street	407696,286860	407657,286769	1575	178	15	2528	286	15	953	108	0
New Canal Street	407744,287010	407723,286933	4465	505	15	7418	838	26	2953	334	10
New Canal Street	407696,286860	407723,286923	5697	644	13	1437	162	24	-4260	-481	11
New Canal Street	407657,286769	407696,286860	3329	376	15	883	100	15	-2446	-276	0
New Canal Street	407723,286923	407696,286860	3393	383	15	4500	509	15	1107	125	0
Oxford Street	407733,286579	407657,286463	276	31	8	534	60	8	258	29	0
Oxford Street	407774,286715	407733,286579	88	10	15	82	9	15	-6	-1	0

Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Park Street	407601,287129	407656,287073	23549	2496	31	10067	1067	31	-13482	-1429	0
Park Street	407541,287184	407601,287129	19677	2086	34	9400	996	34	-10277	-1089	0
Park Street	407426,286689	407364,286616	13962	1480	25	8760	929	25	-5202	-551	0
Park Street	407491,286851	407426,286689	12490	1324	15	765	81	13	-11724	-1243	-2
Park Street	407364,286616	407426,286689	10813	1146	27	11280	1196	27	467	49	0
Park Street	407380,286664	407426,286689	3588	380	21	1986	210	21	-1603	-170	0
Park Street	407508,286886	407491,286851	11589	1228	48	556	59	48	-11033	-1169	0
Park Street	407364,286616	407380,286664	3198	339	34	1986	210	34	-1213	-129	0
Rea Street	407733,286432	407715,286404	6094	646	46	6391	677	46	297	31	0
Stratford Road	408310,285650	408441,285366	13031	1473	36	12868	1454	36	-163	-18	0
Stratford Road	408441,285366	408310,285650	10758	1216	17	10776	1218	17	19	2	0
Stratford Road	408310,285650	408441,285366	13031	1473	36	12868	1454	36	-163	-18	0
The Priory Queensway	407509,287083	407472,287091	780	88	34	780	88	34	0	0	0
The Priory Queensway	407472,287091	407509,287083	1259	142	10	957	108	10	-301	-34	0
Upper Dean Street	407402,286527	407283,286437	6188	699	35	5743	649	35	-446	-50	0
Upper Dean Street	407283,286437	407402,286527	4957	560	16	4000	452	16	-957	-108	0
Watery Lane Middleway	408550,286220	408561,286352	18506	2091	46	18577	2098	46	71	7	0



Road	A node (Ordnance Survey coordinates)	B node (Ordnance Survey coordinates)	Without the Proposed Scheme			With the Proposed Scheme			Change in AADT	Change in HDVs	Change in Speed
			AADT	HDVs	Speed (kph)	AADT	HDVs	Speed (kph)			
Watery Lane Middleway	408478,286909	408496,286790	20508	2317	46	20730	2341	46	222	24	0
Watery Lane Middleway	408496,286790	408508,286709	20508	2317	46	20730	2341	46	222	24	0
Watery Lane Middleway	408508,286709	408496,286790	15350	1735	32	15993	1806	46	642	71	14
Watery Lane Middleway	408496,286790	408478,286909	15350	1735	32	15714	1774	9	364	40	-23
Watery Lane Middleway	408561,286352	408508,286709	15769	1782	46	16422	1854	46	653	72	0
Watery Lane Middleway	408508,286709	408496,286790	15350	1735	32	15993	1806	46	642	71	14
Watery Lane Middleway	408496,286790	408478,286909	15350	1735	13	15714	1774	9	364	40	-4
Watery Lane Middleway	408561,286352	408550,286220	20508	2317	41	20730	2341	41	221	24	0
Woodcock Street	407840,287567	407896,287519	1752	198	9	2354	266	9	602	68	0
Woodcock Street	407896,287519	407840,287567	2697	305	24	2331	263	24	-365	-41	0